

## मानव संपदा प्रबंधन (भर्ती एवं पदोन्नति) केंद्रीय कार्यालय Human Capital Management (Recruitment & Promotion) Central Office

RECRUITMENT PROCESS FOR SELECTION OF CHIEF MANAGERS IN SENIOR MANAGEMENT GRADE SCALE IV, SENIOR MANAGERS IN MIDDLE MANAGEMENT GRADE SCALE III, MANAGERS IN MIDDLE MANAGEMENT GRADE SCALE II AND ASSISTANT MANAGERS IN JUNIOR MANAGEMENT GRADE SCALE I IN SPECIALISTS OFFICERS (IT & OTHER STREAMS) ON REGULAR BASIS

Opening Date for On-line Registration	18.11.2024
Closing Date for On-line Registration	03.12.2024
Date of online Examination	14.12.2024
Tentative Date of Interview	2 <sup>nd</sup> Week Jan 2025

Central Bank of India, a leading Public Sector Bank, with PAN India Branch Network of More than 4500 branches, with total business of more than Rs. 6,40,000 Crores and driven by talented work force of 33000 plus employees, invites application from experienced/eligible professionals for the post of Chief Managers in Senior Management Grade Scale IV, Senior Managers in Middle Management Grade Scale III, Managers in Middle Management Grade Scale II and Assistant Managers in Junior Management Grade Scale I in Specialists Officers (IT & OTHER STREAMS):

## 1. Details of the vacancies / category wise are as follows:-

Sr	I SCALE/ROLE		SC	ST	OPC	EWG	CEN	ТОТАІ	Out of which (PWBD)			
No			SC	31	OBC	EWS	GEN	TOTAL	H	0	V	I
									I	C	I	D
1	SC IV - CM	Specialist (IT &	1	0	2	1	6	10				
		other streams										
2	SC III - SM	Specialist (IT &	8	4	15	5	24	56	1	1		
		other streams										
3	SC II - MGR	Specialist (IT &	24	12	44	16	66	162	1	1	2	2
		other streams										
4	SC I - AM	IT (Specialist)	4	2	7	3	9	25		1		
	TOTAL		37	18	68	25	105	253	2	3	2	2

- > The number of vacancies/reserved vacancies is provisional and may vary according to the actual requirement of the Bank.
- ➤ Candidates belonging to reserved categories are free to apply against vacancies announced for Unreserved/General category provided they meet the eligibility criteria laid down for General Category candidates.
- ➤ Abbreviations used: SC Scheduled Caste, ST Scheduled Tribe, OBC Other Backward Classes, EWS
  - Economically Weaker Section, GEN-General Category Unreserved,

HI- Hearing Impairment, OC- Orthopedically Challenged, VI- Visual Impairment, ID- Intellectual Disability.

➤ Bifurcation of vacancies for which candidates will be selected for Specialist Officers roles are as under,

SR.	POST_NAME	JOB ROLE	SC-	SC-	SC-	SC-	Total
1	Design	UI/UX Designer	0	1	2	0	3
_		JAVA Developer	1	16	6	0	23
2	Developer - Java	Mobile Developer	0	5	0	0	5
3	Developer COBOL	COBOL Developer	0	3	2	0	5
4	Developer - DOT NET	DOT NET Developer	0	4	0	0	4
5	Server Administration	Open Shift/Red Hat Linux ADMIN	0	4	3	0	7
		Solaris / Linux Administrator	0	6	3	0	9
6	NW Administrator	Network Architect/ Administrator/Engineer	0	2	1	0	3
		Network Security	0	6	4	0	10
	Database	Database Administrator (DBA)-Mongo DB	0	2	0	0	2
7	Administration	Database Administrator (DBA)-Oracle	0	5	2	0	7
8	Data & Analytics	Data Engineer/ Analyst	0	11	2	2	15
		Data Scientist	0	3	1	0	4
		Data-Architect/Cloud Architect/Designer/Modeler	0	2	2	2	6
		MLOps Engineer	0	4	0	0	4
9	Gen AI Expert	Gen AI Experts (Large Language Model)	0	3	2	0	5
10	IT Security	IT SOC Analyst	0	5	1	0	6
		Cyber Security Analyst	0	6	3	2	11
11	IT Support 1 (IT Officers)	IT Officers	20	35	5	0	60
12	IT Support 2 (PS & APM)	Production Support & Application Performance Monitoring	4	17	4	0	25
		Enterprise Architect	0	0	1	1	2
		Integration Architect / Specialist	0	4	4	0	8
13	IT Architect	Pvt. Cloud Infra-VMware/Nutanix Engineer	0	3	2	0	5
		Public Cloud Architect/Specialist	0	2	2	1	5

14	App Deployment Specialists	Web server Administrator	0	2	0	0	2
		DevSecOps	0	6	1	0	7
	MarTech	Martech Specialist	0	0	0	1	1
		Digital Marketing Manager	0	3	2	0	5
15		Digital Wealth Manager	0	0	0	1	1
		Content Manager	0	2	1	0	3
	TOTAL			162	56	10	253

## NOTE:

## (A) APPLICATIONS FROM SERVING EMPLOYEES:

- Subject to fulfilling the eligibility criteria such as educational, experience, probation period etc. of existing employees of Central Bank of India may apply through proper channel.
- Such candidates if selected should resign from the existing post and join the new post as a fresh candidate like any other external candidate.
- (B) Document Verification {Educational Qualification, Experience (wherever applicable) etc.}, Character and caste (wherever applicable) verification, Medical Fitness, Bio metric verification, Iris Verification of selected candidates:

The appointment of selected candidates will be subject to satisfactory verification of educational documents and experience documents wherever applicable, character, antecedents and caste certificate, validity certificates (wherever applicable), Biometric and/or Iris verification and their being declared medically fit by a Chief Medical Officer or Civil Surgeon, Till such time, their appointment will be provisional, and his/her candidature is subject to cancellation, if subsequently any false information is found.

Note: Candidates are advised to read eligibility criteria of educational qualification and experience carefully in all respects before applying to avoid any inconvenience with regards to disqualification from candidature in future.

## (C) Probation and confirmation:

Selected candidates shall be on probation for a period of **TWO** years which can be extended by further period of one year depending on the performance of the candidate. Their confirmation in the bank service will be decided in terms of the provisions of the Central Bank of India (Officers) Service Regulations.

## 2. ELIGIBILITY CRITERIA:-

### i. NATIONALITY/ CITIZENSHIP:

A candidate must be either

- i) a Citizen of India or
- ii) a subject of Nepal or
- iii) a subject of Bhutan or

- iv) a Tibetan refugee who came over to India before 1st January, 1962 with the intention of permanently settling in India or
- v) a person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka, East African countries of Kenya, Uganda, the United Republic of Tanzania (formerly Tanganyika and Zanzibar), Zambia, Malawi, Zaire, Ethiopia and Vietnam with the intention of permanently settling in India

Provided that a candidate belonging to categories (ii), (iii), (iv) & (v) above shall be a person in whose favor a certificate of eligibility has been issued by the Government of India.

## ii. DETAILS OF EDUCATIONAL QUALIFICATIONS & EXPERIENCE:

(Experience- as on 01.10.2024)

Recruitment profile i.e. qualification, experience, responsibility etc. for each and every role in all scales are as under,

## 1. Design: a) UI/UX Designer

Position	UI/UX Designer ( Scale III/II )
Role & Responsibilities	<ul> <li>Designing (UX/UI) digital customer journey while ensuring design journey is in line with design guidelines, incorporates best in class practices and in line with business requirements and regulatory constraints</li> <li>Collaborate with research, product, and business stakeholders with the goal of creating high quality graphic standards</li> <li>Work with business teams to understand business objective, identify regulatory constraints and align business KPIs to be impacted by the envisioned journey</li> <li>Visual Design of icons, promotional banners etc.</li> <li>Work closely with development team to design wireframes, review changes for feasibility and incorporate changes</li> <li>Conduct user research through surveys, interviews, and competitor benchmarking for defining design strategy</li> <li>Study industry best-practices in UX/UI design to stay up to date on emerging trends &amp; technologies</li> <li>Design prototype for multiple channels and demonstrate to the business and customer experience. Lead the team of Designers / Developers to deliver product prototypes, wireframes and designs</li> <li>Determine information architecture and create sitemaps for websites &amp; mobile apps</li> </ul>
Job specificskills	<ul> <li>Ensure high quality graphic standards and brand consistency</li> <li>Applicants should possess the following attributes:         Experience of design principles, designing applications, interfaces, websites, products and services that balance user needs, business objectives and technological constraints         Expert knowledge of Adobe Creative Suite, Figma, Adobe XD, Sketch, InVision, Principle, Framer, Axure, MS Office and other rapid prototyping tools; strong interaction and visual design skills         Proficient understanding of fundamentals as well as industry best- practices in UX/UI design &amp; development         Knowledge of Planning and designing Information architecture for the website or application         Knowledge of creating &amp; defining use cases, flow diagrams and Information hierarchies         Strong visual design skills, able to create compelling, branded, high- fidelity product screens         Strong influencing, negotiation and communication skills         Knowledge of banking industry and financial products     </li> </ul>
Education Qualification	Bachelors/Master's degree in any specialization from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only).  Design related degrees and / or Certifications from reputed Institutes / professional bodies eg. HFI, NNG etc. are desired but not mandatory.

Experience	Scale III
	Minimum 6 years Post Qualification Experience in UI/UX Designing of which 4 years experience in Product/interface design, creating mock-ups and prototypes, designing applications and leading design teams
	Scale II
	Minimum 4 years Post Qualification Experience in UI/UX Designing of which 2 Years of Experience in Product/interface design, creating mock-ups and prototypes or designing applications or leading design teams

## 2. <u>Developer – JAVA: a) JAVA Developer</u>

Position	JAVA Developer ( Scale III / II/I )
USILIUII	on the Developer ( Scale III / II/I )
Role &	<ul> <li>Able to rapidly acquire knowledge of a given domain.</li> <li>Effective in ensuring that deliverables are in conformance with system architecture and standards for</li> </ul>
Responsibilities	development.
	• Communicate efficiently and purposefully with internal customers and business partners.
	Conducting Business Requirement Analysis and preparation of detailed Solution Design      Design and the d
	• Perform additional duties as determined by business needs and as directed by management.  Application Development for various Business Demands using latest development technologies.
	Responsible for Coding, Implementation, Maintenance, Quality Assurance, Debugging etc.
	• Configuring App Connect Enterprise Server and designing, developing integration interfaces
	Development of Microservices Architecture
	Deployment of applications in Containers
	CI/CD Pipeline Implementation
	• Managing the health of Integration Servers, Manage the resource used by integration servers and
	<ul> <li>integration nodes, Manage the deployment of BAR file</li> <li>Managing communication among different stakeholders</li> </ul>
	Develop solutions designed to maximize Business Value.
	Closing the findings of User Acceptance Testing and Information Security Testing
	Deployment of the developed software / application
	Handling the Production Bugs and providing support.
	• Documentation, train the team in latest development technologies.
	Continually learn and keep abreast with latest technologies.
Job specific skills	Applicants should possess the following attributes:
	• Application Development for various Business Demands using latest development technologies.
	• Responsible for Coding, Implementation, Maintenance, Quality Assurance, Debugging etc.
	<ul> <li>Java Backend Development especially Spring Boot framework</li> <li>Hands on experience in configuring App Connect Enterprise in container environment and on</li> </ul>
	designing and developing integration interfaces
	Knowledge on Integration Design guidelines, foundation services and best practices
	• Understanding different protocols like HTTP, MQ, FTP, RPC etc. and XML, JSON, Delimited data
	structure
	• Ability to use Java Compute Node (JCN) framework to handle different ACE scenarios
	• Expertize in ESQL coding along with knowledge of REST API and SOAP-based web services
	Hands-on experience with XML and MRM-based Message flows and Message sets/DFDLs
	• Ability to perform data analysis, and develop intensive and scalable solutions with a comprehensive error-handling approach
	• Good Knowledge of MQ channel configuration using different transmission protocols
	Good Knowledge of MQ Client applications & MQ client configuration
	• Hands-on experience on IBM API Connect with knowledge of Developer Portal, API Manager, and
	Developer toolkit  • Understanding of Micro services Architecture
	• Onderstanding of Micro Services Architecture

	• Deployment of applications in Containers and CI/CD Pipeline Implementation
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)
	Preferred Certification (non-mandatory): i. Spring Certified Professional, Oracle Certified Professional Java Application Developer or equivalent Certification ii. IBM Certified Developer – App Connect Enterprise, IBM Certified System Administrator – MQ
Experience	Scale III
	Minimum 6 years Post Qualification Experience in Java Development of which minimum 4 years of experience in handling Spring Boot framework, Development of ACE/MQ
	Scale II
	Minimum 4 years Post Qualification Experience in Java Development of which minimum 2 years of experience in handling Spring Boot framework, Development of ACE/MQ
	Scale 1
	Minimum 2 years Post Qualification Experience in Java Development of which minimum 1 years of
	experience in handling Spring Boot framework, Development of ACE/MQ, API Development.

## 2. <u>Developer – JAVA: b) Mobile Application Developer</u>

Position	Mobile Application Developer ( Scale II)
Role &	Design and build advanced applications for the Android/ iOS platform.
Responsibilities	• Collaborate with cross-functional teams to define, design, and finalize new features.
	• Ensure the performance, quality, and responsiveness of applications
	Work with outside data sources and APIs.
	• Unit-test code for robustness, including edge cases, usability, and general reliability. A/B testing
	• Work on bug fixing and improving application performance, App analytics, crashlytics, authentication, Notification.
	• Continuously discover, evaluate, and implement new technologies to maximize development efficiency.
	• Coordinate with various teams to ensure all development tasks meet quality criteria.
	Work closely on the deadlines of the project
Job specific	Proven software development experience including Android/iOS skills.
skills	• Proven working experience in Android/iOS mobile app development and have published original Android/iOS app.
	• Experience with third-party libraries and APIs, CI/CD Integrations, Git.
	• Vast knowledge of the general mobile landscape, architectures, trends, and emerging technologies,
	• Experience in Mobile Application design, development & deployment, Responsive designing, Integration of Restfull APIs, SOAP APIs, GraphQL APIs and Database etc,.
	• Deep experience in hybrid mobile app development for iOS and Android platforms using Javascript, JQuery mobile, Alloy framework, iOS SDK, Android SDK, Java, Kotlin, Swift, Objective C, Android Studio, Xcode and Flutter, React Native, etc,.
	• Should have hands-on experience in Mobile app development, design, build, deploy, test, release to app stores and support.
Education	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics /
Qualification	Electronics & Telecommunications / Electronics & Communications / MCA from Government
	recognized university or institution only. (the Qualification to be Full time and Regular Courses only)

	Preferred Certifications (non-mandatory):: certifications in Android and iOS mobile app Development
Experience	Scale II
	Minimum 4 years Post Qualification Experience in Software Development of which
	minimum 2 years of experience in Mobile App Development for Android and IOS

## 3. a) Developer COBOL

3. a) Developer COBOL				
Position	COBOL Developer ( Scale III / II )			
Role & Responsibilities	<ul> <li>Communicate efficiently and purposefully with internal customers and business partners.</li> <li>Conducting Business Requirement Analysis</li> <li>Architect and implement solutions that integrate frontend and backend functionality seamlessly.</li> <li>Closing the findings of User Acceptance Testing and Information Security Testing</li> <li>Deployment of the developed software / application</li> <li>Continually learn and keep abreast with latest technologies.</li> <li>Perform additional duties as determined by business needs and as directed by management.</li> <li>Integrating frontend components with backend services and APIs.</li> <li>Implementing security and data protection measures.</li> <li>Collaborating with cross-functional teams to deliver high-quality software solutions.</li> <li>Troubleshooting and debugging issues.</li> <li>Leading the architectural design and implementation of software systems, including system design, database design.</li> <li>Developing architectural standards, patterns, and best practices to guide software development processes.</li> <li>Collaborating with stakeholders to understand business requirements and translate them into technical solutions.</li> <li>Evaluating and recommending appropriate technologies, frameworks, and tools to support business objectives.</li> <li>Designing scalable, reliable, and secure software architectures that meet performance and scalability requirements.</li> <li>Conducting architectural reviews and providing guidance to development teams to ensure adherence to architectural principles and standards.</li> <li>Implementing continuous integration and continuous delivery (CI/CD) pipelines to automate software build, test, and deployment processes.</li> <li>Mentoring and coaching junior architects and developers, fostering a culture of technical excellence and innovation.</li> </ul>			
Job specificskills	<ul> <li>Applicants should possess the following attributes:</li> <li>COBOL Development: Design, code, test, and maintain software applications or systems written in COBOL, adhering to coding standards and best practices including code review.</li> <li>Legacy System Maintenance: Enhance and support existing COBOL applications, troubleshooting and resolving issues as they arise</li> <li>Data Management: Manipulate and manage data within COBOL programs, including file handling and database interactions</li> <li>Documentation: Maintain comprehensive documentation of COBOL code, technical specifications, and program logic</li> <li>Performance Optimization: Optimize COBOL programs for performance and efficiency, addressing bottlenecks and improving response times</li> <li>Integration: Collaborate with other development teams and systems to ensure data flow and integration between COBOL and modern technologies</li> <li>Testing: Conduct unit testing, support integration and performance testing to ensure the reliability and functionality of COBOL applications</li> </ul>			

	• Reviewing current processes to determine if there are ways to make those processes more efficient and then help with designing changes.
	<ul> <li>Coordinate with team members and cross-functional team to perform impact analysis and root cause analysis.</li> </ul>
	<ul> <li>Coordinate with product specialists and regulatory personnel to develop application specifications that conform to existing architecture.</li> </ul>
	• Excellent problem-solving and communication skills.
	<ul> <li>Ability to work independently and collaboratively in a fast-paced environment.</li> </ul>
	• Familiarity with Agile development methodologies.
	Experience designing and implementing scalable, distributed systems
	<ul> <li>Strong leadership, communication, and collaboration skills, with the ability to influence and guide cross-functional teams.</li> </ul>
	• Excellent problem-solving and decision-making abilities, with a focus on delivering high-quality solutions that meet business objectives.
Education	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics /
Qualification	Electronics & Telecommunications / Electronics & Communications / MCA from Government
	recognized university or institution only. (the Qualification to be Full time and Regular Courses only)
	<b>Preferred Certification (non-mandatory):</b> Developer/Architect certification like, Certified System Architect, Certified Agile Developer and IBM Certified Application Developer /System Programmer in COBOL
Experience	Scale III
	Minimum 6 years Post Qualification Experience in Software Development of which minimum 4 years of post-qualification software development experience in COBOL
	Scale II
	Minimum 4 years Post Qualification Experience in Software Development of which minimum 2 years of post-qualification software development experience in COBOL

## 4. a) Developer - DOT NET

a) Developer - DOT NET	
Position	DOT NET Developer ( Scale II)
Role &	Communicate efficiently and purposefully with internal customers and business partners.
Responsibilitie	Conducting Business Requirement Analysis
S	• Architect and implement solutions that integrate frontend and backend functionality seamlessly.
	Closing the findings of User Acceptance Testing and Information Security Testing
	Deployment of the developed software / application
	Continually learn and keep abreast with latest technologies.
	Perform additional duties as determined by business needs and as directed by management.
	Integrating frontend components with backend services and APIs.
	Implementing security and data protection measures.
	Optimizing web applications for maximum speed and scalability.
	Collaborating with cross-functional teams to deliver high-quality software solutions.
	Troubleshooting and debugging issues.
	• Leading the architectural design and implementation of software systems, including system design, database design, and API design.
	• Developing architectural standards, patterns, and best practices to guide software development processes.
	• Collaborating with stakeholders to understand business requirements and translate them into technical solutions.
	• Evaluating and recommending appropriate technologies, frameworks, and tools to support business objectives.
	• Designing scalable, reliable, and secure software architectures that meet performance and scalability requirements.

- Conducting architectural reviews and providing guidance to development teams to ensure adherence to architectural principles and standards.
- Implementing continuous integration and continuous delivery (CI/CD) pipelines to automate software build, test, and deployment processes.
- Mentoring and coaching junior architects and developers, fostering a culture of technical excellence and innovation.
- Knowledge of web application development and web technologies like HTML5, Visual Studio, C#, CSS
- Experience in project/program management.
- Building and Leading high-performing agile teams
- Focus on planning, development of strategies/initiatives
- Experience in delivering complex technology solutions within a defined Software development lifecycle
- Should have strong written, verbal and presentation skills

#### **Desirable:**

• Knowledge of .Net MVC, .NET Core.

# Job specific skills

## Applicants should possess the following attributes:

- Responsible for Coding, Implementation, Maintenance, Quality Assurance, Debugging etc.
- Strong object-oriented design skills, data structures and algorithms
- Hands on experience of working with Micro services Architecture
- Experience with working on containers
- CI/CD Pipeline Implementation
- Proficiency in one or more programming languages and frameworks relevant to the role
- Strong understanding of software architecture, design patterns, and best practices.
- Experience with version control systems such as Git.
- Excellent problem-solving and communication skills.
- Ability to work independently and collaboratively in a fast-paced environment.
- Familiarity with Agile development methodologies.
- Passion for learning and staying updated with the latest technologies and industry trends.
- Proven track record of architecting and delivering complex software solutions in enterprise environments.
- In-depth understanding of software architecture principles, design patterns, and best practices.
- Experience designing and implementing scalable, distributed systems and micro-services architectures.
- Strong leadership, communication, and collaboration skills, with the ability to influence and guide cross-functional teams.
- Excellent problem-solving and decision-making abilities, with a focus on delivering high-quality solutions that meet business objectives.
- Expertise in MVC architecture
- Proven Expertise in bootstrap design and java script.

# **Education Qualification**

B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)

## **Preferred Certification (non-mandatory):**

- "Dot Net" Certification from Microsoft.
- Any other professional Certifications related to development of Dot Net Applications.

#### **Experience**

#### Scale II

Minimum 4 years Post Qualification Experience in Software Development of which minimum 2 Years of post-basic work experience in Software Development in Dot Net platform.

## 5. Server Administrator: a) Open Shift/Red Hat Linux ADMIN (Scale III / II)

Position	Open Shift/Red Hat Linux ADMIN <u>( Scale III / II )</u>
Role & Responsibilities	<ul> <li>Managing OpenShift clusters from the command-line interface and from the web console</li> <li>Deploying applications on OpenShift from container images, templates, and Kubernetes manifests</li> <li>Troubleshooting network connectivity between applications inside and outside an OpenShift cluster</li> <li>Connecting Kubernetes workloads to storage for application data</li> <li>Configuring Kubernetes workloads for high availability and reliability</li> <li>Managing updates to container images, settings, and Kubernetes manifests of an application</li> <li>Deploying packaged applications using manifests, templates, Kustomize, and Helm.</li> <li>Configuring authentication and authorization for users and applications.</li> <li>Protecting network traffic with network policies and exposing applications with proper network access.</li> <li>Deploying and managing applications using resource manifests.</li> <li>Enabling developer self-service of application projects.</li> <li>Managing OpenShift cluster updates and Kubernetes operator updates.</li> </ul>
Job specificskills	Applicants should possess the following attributes:  • Manage OpenShift Container Platform  • Manage users and policies  • Control access to resources  • Configure networking components  • Create and manage applications  • Configure pod scheduling  • Configure cluster scaling
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)  Preferred Certifications (non-mandatory): Red Hat Certified OpenShift Administrator, Linux Foundation Certified Kubernetes Administrator,
Experience	Scale III  Minimum 6 years Post Qualification Experience in Server Administration of which minimum 4 years of experience in OpenShift Administration in Banking and Fintech Domains  Scale II  Minimum 4 years Post Qualification Experience in Server Administration of which minimum 2 years of experience in OpenShift Administration in Banking and Fintech Domains

5. Server Administrator: b) Solaris / Linux Administrator (Scale III / II)

Position	Solaris and Linux Administrator ( Scale III/II )
Role &	Management and administration of Red Hat Enterprise Linux servers.
Responsibilities	Writing various shell scripts like Bash, sh, ksh etc.
•	Performing backup and restoration of Servers and Offline Repository.
	• Extensively working on patch and package management, creation and maintenance of offline repositories.
	• User Access control and credential management, integration with IAM etc.
	• Enable and run various Security tests on the servers, Hardening of the Servers.
	• Work closely with various teams to assess code quality, source code management, code build, and
	deployment processes

	• Implement of various Hardware infrastructure on different architecture like x86, ppc64, sparc64, s390x
	etc.
	Management of Tape Library and Storage Systems
Job specificskills	Applicants should possess the following attributes:
	Manage and administer Solaris / Red Hat Enterprise Linux (RHEL)
	Manage user accounts, permissions and access controls.
	• Good knowledge on the Solaris / Linux OS and Solaris / Linux commands for daily tasks.
	• Should profess proficiency on observability stack and Monitoring systems
	Administer disk storage, partitions, and file systems.
	• Utilize package management tools (YUM and RPM) for software installation and updates.
	Resolve dependencies and troubleshoot package-related issues.
	Implement and maintain security policies and practices.
	Perform regular system checks and apply patches to ensure system integrity.
	• Troubleshoot network settings, including IP addressing and routing.
	• Good knowledge of Shell Scripting – should be able to write and maintain shell scripts for automation, tasks or job scheduling
	Develop and execute backup strategies using tools like rsync and tar.
	• Recovery of data in case of data loss or fresh installations.
	• Maintenance, Configuration and reconfiguration of Tape Library, Storage and SAN Switches.
Education	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics /
Qualification	Electronics & Telecommunications / Electronics & Communications / MCA from Government
2	recognized university or institution only. (Qualification to be Full time and Regular Courses only).
	Preferred Certifications (non-mandatory): Red Hat certified Enterprise Linux Systems Administrator, Linux Foundations certified sysadmin
Experience	Scale III
_	Minimum 6 years Post Qualification Experience in Server Administration of which minimum 4 years
	of experience in infrastructure provisioning and management preferably in Banking or Fintech domains
	Scale II
	Minimum 4 years Post Qualification Experience in Server Administration of which minimum 2 years of experience in infrastructure provisioning, administration and management preferably in Banking or
	Fintech domains

## 6. NW Administrator: a) Network Architect/Administrator/Engineer (Scale III/II)

Position	Network Architect/Administrator/Engineer (Scale III/II)
Role &	Maintaining Network and Network Equipment
Responsibilities	<ul> <li>Network Monitoring and trouble-shooting, Adding Network Equipment's to Network, anticipating requirements and making changes to keep the organization secure.</li> <li>Routing and switching.</li> </ul>
	<ul> <li>In routing using Border Gateway Protocol (BGP).</li> </ul>
	<ul> <li>Drawing up specifications for procurement of Network devices including routers Implementation of Network Admission Control (NAC), Network Troubleshooting, Network Protocols, Routers, Network Administration, Any other work entrusted by the Bank from time to time. The above roles &amp; responsibilities are indicative and Bank at its own discretion may assign KRAs or other roles as per business need.</li> </ul>
	<ul> <li>Work with L3 support team / vendors for permanent resolution and temporary workaround of core product issues and code changes</li> <li>Build knowledge and technical capabilities in banking systems</li> </ul>
	<ul> <li>Coordinate and participate in issue resolution calls/meetings etc. as required for effective resolution of the issue.</li> </ul>
	• Network Architecture, Infrastructure Administration and Management, Routing, NW Components such

switches, routers and security devices such as WAF, LB, IPS, IDS etc., with focus on Network Security and Compliance

- Logging & Monitoring
- Data Center Network Management.
- Security and compliance from the perspective of Network
- Network and Security Devices Administration and Management including but not limited to NW Components such switches, routers and security devices such as WAF, LB, IPS, IDS etc.
- Participation in various internal / external audits specific to Network
- Patching, System hardening and Vulnerabilities redressal etc.

#### Job specificskills

## Applicants should possess the following attributes:

- Network Architecture, Infrastructure Administration and Management, Routing, NW Components such switches, routers and security devices such as WAF, LB, IPS, IDS etc., with focus on Network Security and Compliance
- Logging & Monitoring
- Data Center Network Management
- Router, Switch & Firewall installation, maintenance, upgrade management and administration.
- Citrix/Array/Radware Load balancer installation, maintenance, upgrade management and administration.
- CISCO ACI & Titration installation & maintenance, configuration, upgrade management, administration and management.
- Proactive management and maintenance of security postures of all the above components.
- Knowledge of installation, maintenance, upgrade management and administration of CISCO, Palo Alto, Checkpoint or any other available OEM's Firewalls.
- Knowledge of administration and management of AST Routers, Nexus Switches, Load Balancer.
- Proactive Management and maintenance of security postures of all the above components.
- CISCO Router switch and Firewall Installation, Configuration, Administration and Management.
- Palo Alto Firewall installation, configuration, administration and management.

## Education Qualification

B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (Qualification to be Full time and Regular Courses only). (the Qualification to be Full time and Regular Courses only)

## Scale III

### Mandatory Certifications (Any one of the below):

CCNA• Cisco CCNP Security • Cisco CCIE Security • Juniper JNCIP SEC • Juniper JNCIE SEC • Palo Alto Networks Certified Network Security Administrator (PCNSA) • Palo Alto Networks Certified Network Security Engineer (PCNSE) • Fortinet NSE 4 • Fortinet NSE 5 • Fortinet NSE 6 • Fortinet NSE 7 • Fortinet NSE 8 • Certified McAfee Security Specialist • Tipping Point (Trend Micro) Certified Professional • Check Point Certified Security Expert (CCSE) R80.x, • Check Point Certified Security Master (CCSM) R80.x

Preferred Certifications (non-mandatory): CISA, CISSP, CISM, CEH, CHFI, CSX

#### Scale II

Mandatory Certifications (Any one of the below):

CCNA• Cisco CCNP Security

Preferred Certifications (non-mandatory): Cisco CCIE Security • Juniper JNCIP SEC • Juniper JNCIE SEC • Palo Alto Networks Certified Network Security Administrator (PCNSA) • Palo Alto Networks Certified Network Security Engineer (PCNSE) • Fortinet NSE 4 • Fortinet NSE 5 • Fortinet NSE 6 • Fortinet NSE 7 • Fortinet NSE 8 • Certified McAfee Security Specialist • Tipping Point (Trend Micro) Certified Professional • Check Point Certified Security Expert (CCSE) R80.x, • Check Point Certified Security Master (CCSM) R80.x

Experience	Scale III
	Minimum 6 years Post Qualification Experience in Network Administration of which minimum 4 year's experience in managing Network Security / Administration preferably in Banking and fintech Domains.
	Scale II
	Minimum 4 years Post Qualification Experience in Network Administration of which minimum 2 years of experience in Network Security / Administration preferably in Banking and fintech Domains.

## 6. NW Administrator: b) Network Security

Position	Network Security (Scale III/II )
Role &	Maintaining Network and Network Equipment's
Responsibilities	<ul> <li>Network Monitoring and trouble-shooting, Adding Network Equipment's to Network, anticipating</li> </ul>
	requirements and making changes to keep the organization secure.
	<ul> <li>Routing and switching.</li> </ul>
	i. In routing using Border Gateway Protocol (BGP).
	ii. Drawing up specifications for procurement of Network devices including routers
	Implementation of Network Admission Control (NAC), Network Troubleshooting,
	Network Protocols, Routers, Network Administration,
	iii. Any other work entrusted by the Bank from time to time. The above roles &
	responsibilities are indicative and Bank at its own discretion may assign KRAs or other
	roles as per business need.
	• Work with L3 support team / vendors for permanent resolution and temporary workaround of core
	product issues and code changes
	Build knowledge and technical capabilities in banking systems
	• Coordinate and participate in issue resolution calls/meetings etc. as required for effective resolution of the issue.
	<ul> <li>Network Architecture, Infrastructure Administration and Management, Routing, NW Components such as switches, routers and security devices such as WAF, LB, IPS, IDS etc., with focus on</li> </ul>
	Network Security and Compliance • Logging & Monitoring • Data Center Network Management.
	Security and compliance from the perspective of Network
	Network and Security Devices Administration and Management including but not limited to NW
	Components such switches, routers and security devices such as WAF, LB, IPS, IDS etc.
	Participation in various internal / external audits specific to Network
	Patching, System hardening and Vulnerabilities redressal etc.
	The above roles & responsibilities are indicative and Bank at its own discretion may assign KRAs or
	other roles as per business need.

## Job specificskills

## Applicants should possess the following attributes:

- Network Architecture, Infrastructure Administration and Management, Routing, NW Components such switches, routers and security devices such as WAF, LB, IPs, IDS etc., with focus on Network Security and Compliance
- Logging & Monitoring
- Data Center Network Management
- Router, Switch & Firewall installation, maintenance, upgrade management and administration.
- Citrix/Array/Radware Load balancer installation, maintenance, upgrade management and administration.
- CISCO ACI & Titration installation & maintenance, configuration, upgrade management, administration and management.
- Proactive management and maintenance of security postures of all the above components.
- Knowledge of installation, maintenance, upgrade management and administration of CISCO, Palo Alto, Checkpoint or any other available OEM's Firewalls.
- Knowledge of administration and management of AST Routers, Nexus Switched, Load Balancer.
- Proactive Management and maintenance of security postures of all the above components.
- CISCO Router switch and Firewall Installation, Configuration, Administration and Management.
- Palo Alto Firewall installation, configuration, administration and management.

## Education Qualification

B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA / from Government recognized university or institution only. (Qualification to be Full time and Regular Courses only). (the Qualification to be Full time and Regular Courses only)

### Scale III

## Mandatory Certifications (Any one of the below):

CCNA• Cisco CCNP Security • Cisco CCIE Security • Juniper JNCIP SEC • Juniper JNCIE SEC • Palo Alto Networks Certified Network Security Administrator (PCNSA) • Palo Alto Networks Certified Network Security Engineer (PCNSE) • Fortinet NSE 4 • Fortinet NSE 5 • Fortinet NSE 6 • Fortinet NSE 7 • Fortinet NSE 8 • Certified McAfee Security Specialist • Tipping Point (Trend Micro) Certified Professional • Check Point Certified Security Expert (CCSE) R80.x, • Check Point Certified Security Master (CCSM) R80.x

Preferred Certifications (non-mandatory): CISA, CISSP, CISM, CEH, CHFI, CSX

#### Scale II

### Mandatory Certifications (Any one of the below):

CCNA• Cisco CCNP Security

**Preferred Certifications (non-mandatory):** Cisco CCIE Security • Juniper JNCIP SEC • Juniper JNCIE SEC • Palo Alto Networks Certified Network Security Administrator (PCNSA) • Palo Alto Networks Certified Network Security Engineer (PCNSE) • Fortinet NSE 4 • Fortinet NSE 5 • Fortinet NSE 6 • Fortinet NSE 7 • Fortinet NSE 8 • Certified McAfee Security Specialist • Tipping Point (Trend Micro) Certified Professional • Check Point Certified Security Expert (CCSE) R80.x, • Check Point Certified Security Master (CCSM) R80.x

### Experience

### Scale III

Minimum 6 years Post Qualification Experience in Network Administration of which minimum 4 years of post-basic qualification experience in IT industry/ sector with experience in managing Network Security / Administration preferably in Banking and fintech Domains.

### Scale II

Minimum 4 years Post Qualification Experience in Network Administration of which minimum 2 years of experience Network Security / Administration preferably in Banking and fintech Domains.

## 7. <u>Database Administration: a) Database Administrator (DBA)-Mongo DB</u>

Position	DBA- MongoDB ( Scale II )
Role & Responsibilities	Database Administration: Install, configure, and maintain MongoDB database instances across development, test, and production environments.
	Performance Tuning: Monitor and optimize database performance, identifying and resolving performance bottlenecks, and recommending necessary infrastructure or configuration changes.
	Backup and Recovery: Implement robust backup and recovery strategies to ensure data integrity and minimize downtime in the event of system failures or disasters.
	• Security and Compliance: Implement and enforce security measures and access controls to protect sensitive data. Stay updated with the latest security patches and vulnerabilities, ensuring compliance with regulatory requirements.
	High Availability and Replication: Set up and configure database replication, ensuring high availability and data redundancy.
	Capacity Planning: Monitor database growth and plan for future capacity needs, making recommendations for hardware and infrastructure upgrades as necessary.
	Database Design and Schema Management: Collaborate with development teams to optimize database design and schema, ensuring efficient data storage and retrieval.
	<ul> <li>Troubleshooting and Issue Resolution: Analyse and resolve database-related issues, collaborating with cross-functional teams, such as developers and system administrators, to identify and implement solutions.</li> </ul>
	Automation and Scripting: Develop and maintain scripts and automation tools to streamline database administration tasks and improve operational efficiency.
Job specificskills	<ul> <li>Applicants should possess the following attributes:</li> <li>Proven experience as a Database Administrator with a focus on MongoDB databases</li> <li>Experience working in Linux-based environments</li> <li>Ability to program using Python or Shell</li> <li>Experience working on Nagios, Prometheus or Grafana</li> </ul>
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)
	Preferred Certifications (non-mandatory): MongoDB Certified Database Administrator
Experience	Minimum 4 years Post Qualification Experience in Database Administration of which minimum 2 years' of hands-on-experience in MongoDB / other NO Sql Databases in Banking and Fintech Domains

## 7. <u>Database Administration: b) Database Administrator (DBA)-Oracle</u>

Position-2	DBA Oracle ( Scale III/II )
Position-2 Role & Responsibilities  Job specificskills	<ul> <li>Database Administration: Install, configure, and maintain Oracle database instances across development, test, and production environments.</li> <li>Performance Tuning: Monitor and optimize database performance, identifying and resolving performance bottlenecks and recommending necessary infrastructure or configuration changes.</li> <li>Backup and Recovery: Implement robust backup and recovery strategies to ensure data integrity and minimize downtime in the event of system failures or disasters.</li> <li>Security and Compliance: Implement and enforce security measures and access controls to protect sensitive data. Stay updated with the latest security patches and vulnerabilities, ensuring compliance with regulatory requirements.</li> <li>High Availability and Replication: Set up and configure database replication, ensuring high availability and data redundancy.</li> <li>Capacity Planning: Monitor database growth and plan for future capacity needs, making recommendations for hardware and infrastructure upgrades as necessary.</li> <li>Database Design and Schema Management: Collaborate with development teams to optimize database design and schema, ensuring efficient data storage and retrieval.</li> <li>Troubleshooting and Issue Resolution: Analyze and resolve database-related issues, collaborating with cross-functional teams, such as developers and system administrators, to identify and implement solutions.</li> <li>Automation and Scripting: Develop and maintain scripts and automation tools to streamline database administration tasks and improve operational efficiency.</li> <li>Applicants should possess the following attributes:</li> <li>Knowledge of Oracle database architecture, installation, configuration and maintenance.</li> <li>Proficiency in writing scripts in SQL, python and Perl.</li> <li>Experience with optimizing database performance. Troubleshooting issues and using tools like Oracle Enterprise Manager (OEM).</li> <li>Familiarity with backu</li></ul>
Education	<ul> <li>reporting.</li> <li>Knowledge of Oracle data guard/ Active data guard and disaster recovery strategies.</li> <li>Understanding of database storage management including disk storage, memory, I/O utilization.</li> <li>Familiarities with Oracle database options and features such as partitioning, OLAP, and spatial.</li> <li>Knowledge of Goldengate/CDC.</li> <li>B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics /</li> </ul>
Education Qualification	Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)  Mandatory Certifications(Scale-III): Oracle - OCA/OCP  Preferred Certifications(Scale-III) (non-mandatory): Oracle - OCA/OCP
Experience	Scale III  Minimum 6 years Post Qualification Experience in Database Administration of which minimum 4 years of experience in Oracle Database administration working in Linux-based environments for large platforms, preferably in banking or fintech domain  Scale II  Minimum 4 years Post Qualification Experience in Database Administration of which minimum 2
	years of experience in Oracle Database administration working in Linux-based environments for large platforms, preferably in banking or fintech domain

8. Data & Analytics: a) Data Engineer/ Analyst

Position	Data Engineer/ Analyst  Data Engineer/ Analyst ( Scale IV/III/II)
Role & Responsibilities	Design, develop, optimize, and maintain data architecture and pipelines that adhere to ETL principles and business goals
	• Work closely with Data Scientists, designers, product owners, QA engineers and other stakeholders in the Data ecosystem of theorganization.
	• Create data products for analytics and data scientist team members to improve their productivity
	• Partner with business analysts and solutions architects to develop technical architectures for strategic enterprise projects
	• Develop solutions to utilize data from large banking systems like CBS, LOS, LMS, Payment Systems, Data Warehouse etc.
Job specificskills	Applicants should possess the following attributes:
	Should have proficient understanding of databases such as Relational(SQL), distributed (NoSQL) and ETL tools like DataStage etc.
	• Deep understanding of data architecture, data pipelining, data engineering, data analysis, reporting, and a basic understanding of datascience techniques and workflows.
	• Should be proficient in ETL tools / technologies and have experience in developing ETL data pipelines for onward usage for building Data Models.
	<ul> <li>Demonstrate strong problem-solving skills, work as part of a technical, cross functional analytics team, and want to solve complex data problems and deliver the insights to enable analytics strategy</li> <li>Certification - Any professional data engineering certification from reputed Institutes or Professional bodies will be added advantage.</li> </ul>
	Good to have exposure on the AGILE methodologies
	• Good understanding of Data Pipeline building eg. Pyspark & Hadoop ecosystem (Hive, HDFS, Scala).
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / Data Science / MCA from Government recognized university or institution only. Masters degree in Statistics/Economics/Related fields preferred (the Qualification to be Full time and Regular Courses only)
	Mandatory Certifications (Scale IV): Specialization certifications from reputed Institutes in AI/ML/NLP/Web crawling, Neural Networks, Data Science, Data Analytics.
	Preferred Certifications(Scale III/II): Specialization certifications from reputed Institutes in AI/ML/NLP/Web crawling, Neural Networks, Data Science, Data Analytics is desired.
Experience	Scale IV
	Minimum 8 years Post Qualification Experience in building and maintaining data pipelines, ETL/ELT workflowsand handling big data systems, designing and developing complex, high-quality analytical solutions (model designing, development, validation, implementation) of which minimum 6 years of experience banking or fintech domain
	Scale III
	Minimum 6 years Post Qualification Experience in building and maintaining data pipelines, ETL/ELT workflowsand handling big data systems of which minimum 4 years of experience in building and maintaining data pipelines, ETL/ELT workflowsand handling big data systems in banking or fintech domain
	Scale II
	<b>Minimum 4 yearsPost Qualification</b> experience in building and maintaining data pipelines, ETL/ELT workflowsand handling big data systems of which minimum 2 years of experience in banking or fintech domain

## 8. Data & Analytics: b) Data Scientist

Position	Data Scientist ( Scale III/II )
Role & Responsibilities	Develop and maintain analytical models using expertise in next generation capabilities like AI/ML, Data mining, Data analytics
	• Collaborate with business partners to define the technical problem statement and hypothesis to test; develop efficient and accurate analytical models that mimic business decisions and incorporate them into analytical data products
	• Create repeatable, interpretable, dynamic and scalable models that are seamlessly incorporated into analytic data products
	• Leverage data from banking systems like CBS, LOS, payment Systems etc. to create meaningful analytical models for customer behavior prediction, selling lending products, risks assessments etc.
Job specificskills	Applicants should possess the following attributes:
	<ul> <li>Experience developing models using structured &amp; unstructured data</li> <li>Experience in developing and deploying statistical algorithms, machine learning, deep learning (RNN, CNN), NLP solutions,</li> <li>Must have proficiency with SPSS, Python or R, SQL, DB2, Cognos, Tableau etc.</li> <li>Must have proficiency with Machine Learning to solve clustering, classification, regression, anomaly detection, fraud analytics, propensity models, simulation and optimization problems on large scale data sets</li> </ul>
	<ul> <li>Experience with Big Data technologies desired — Hadoop, Spark, H20.ai, Cloud AI platforms, containerization</li> <li>Experience in Natural Language Processing, Image processing and VideoAnalytics is a plus</li> <li>Understanding of Time Series Forecasting, Batch/Real time analytics and model deployment understanding, Data Fabrics, Data Mesh etc.</li> <li>Responsible for development of a culture of continual improvement, including delivering new innovative Data science/analytics use cases, e.g. predictive analytics</li> <li>Experience with deployment, monitoring and maintenance of models</li> <li>Experience with data visualization tools - Tableau, etc.</li> <li>Certifications – Any professional data science certification preferred</li> <li>Good to have exposure on the AGILE methodologies</li> </ul>
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / Data Science/ MCA from Government recognized university or institution only. Masters degree in Statistics/Economics/Related fields preferred. (the Qualification to be Full time and Regular Courses only)
	Preferred Certifications (Scale III and Scale II) (non-mandatory): Specialization certifications from reputed Institutes in AI/ML/NLP/Web crawling, Neural Networks, Data Science, Data Analytics is desired.
Experience	Scale III
	Minimum 6 years Post Qualification
	Experience in in designing and developing complex, high-quality analytical solutions (model designing, development, validation, implementation) of which minimum 4 years of experience banking or fintech domain
	Scale II
	Minimum 4 years Post Qualification Experience in in designing and developing complex, high-quality analytical solutions (model development, validation, implementation) of which minimum 2 years of experience banking or fintech domain

## 8. <u>Data & Analytics: c) Data-Architect/Cloud Architect/Designer/Modeler</u>

Position <u>1</u>	Data-Architect/Cloud Architect/Designer/Modeler ( Scale IV/III/II )
Role & I	Define enterprise architecture standards (data standards, integration standards, application standards etc.) for all technology projects in the Organization Design and Model new data warehouse, data lake or lake house using modern data stacks Define & implement key governance processes to ensure adherence to architecture standards and principles Provide architectural leadership in the resolutions of inter-program and inter-project issues Ensure all systems are architected for high availability, high scalability, fault tolerance, high security and other key architecture principles Ensure the architecture team facilitates technology governance and management for all systems, including impact analysis and risk identification for transformation and implementation programs Update and maintain key enterprise architecture artefacts and blueprints Align the technology and platforms to the business strategy or commercial imperatives and articulate associated opportunities, gaps, challenges, and risks Review ongoing implementation programs for adherence with architecture standards and guidelines of the Bank Creating methods for compliance architecture, such as data storage, metadata management, and change control Document IT standards and procedures, including security protocols and disaster recovery plans Data - Cloud Architect/Engineer Build reference architecture for VMware cloud (VMC) on AWS and Azure Architect, Engineer & Design forward looking architectures for VMC and the clouds that VMC integrate with Implement and manage forward looking cloud infrastructure solutions Identify business requirement and drive automation for Cloud adoption Monitor and trouble shoot performance, security, availability of the cloud environment by identifying the issues and resolving proactively Collaborate with cross-functional teams to assess cloud requirements and develop cloud based solutions to meet the business requirements Optimize resource utilization and capacity planning to ensure cloud environment to ensure integrity and con
Job specific skills	<ul> <li>cloud data, application, and network security</li> <li>Monitor and optimize cloud hosting cost through well-defined FinOps practices integrated with cloud development</li> <li>Applicants should possess the following attributes:</li> </ul>
<u> </u>	Data Architect/ Designer/ Modeler

- Hands on experience of designing and developing enterprise architecture for large organizations, preferably in banking and fintech domain
- Demonstrated experience of defining enterprise architecture strategy and vision, governance process and ensuring compliance
- Strong understanding of architecture, design, and integrations of data warehouse, data lake
- Integration platforms, payment platforms etc.
- Strong knowledge of enterprise architecture and design, including architecture frameworks such as TOGAF (preferred)
- Strong knowledge and hands on development experience of REST APIs and micro services
- Strong experience of IT infrastructure and networking for internal and internet facing platforms
- Exposure to complex, distributed technologies, application servers, Messaging, Data transformation, ETL, Monitoring tools
- Experience of implementing large-scale cloud or software projects in corporate environments using waterfall and Agile methodologies
- Exposure to technology landscape in banking and financial services
- Ability to drive decisions and resolve conflicts by working with other architects, engineering teams, vendors, and business owners
- Excellent stakeholder management and communication skills

## Data - Cloud Architect/Engineer

- Demonstrated experience in architecting large scale multi cloud solutions for enterprise platforms, preferably banking systems (CBS, LOS, Digital banking platform etc.) or fintech systems (payments etc.)
- Strong experience of orchestration of infrastructure components like(cloud servers, load balancers, storage, databases, network gateways, security, monitoring etc.), cloud native services, cloud managed services, serverless compute services etc. to develop elastic and highly available cloud solutions
- Strong understanding of IaaS, PaaS, SaaS along with Private, Public and Hybrid Cloud technologies
- Expertise in architecting large cloud solutions in one or more of AWS, GCP, Azure, IBM or Oracle clouds spanning variety of services including compute, storage, network, storage, databases, event streaming, serverlesscompute, object storage, container-as-a-service etc.
- Exposure to AWS Services (EC2, S3, Route 53, ELB, VPC, Cloud trail, IAM, AWS config, cloud watch Lambda) via CLI and API within a multi account production environment
- Strong experience of large-scale migrations from on-premises data centers to public cloud providers such as AWS, GCP, Azure etc., including application rationalization and redesigning for cloud
- Expertise in CloudOps (provisioning, administration, deployments) and FinOps (cloud cost monitoring and optimization) using native, or 3rd partybest in industry tools
- Strong knowledge of network topologies, network gateway devices(ingress/egress), firewalls, security groups and other cloud securitybest practices
- Hands on experience in micro services, cloud native application development, Docker, Kubernetes, Cloud Foundry, OpenShift etc.
- Ability to work in large engineering teams, vendor teams and architects
- Ability to learn new services and cloud platforms

## Education Qualification

B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / Data Science/ MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)

### Scale IV

Mandatory Certifications - <u>Data Architect/ Designer/ Modeler</u> (Scale IV): Specialization certifications from reputed Institutes in Certified Data Management Professional / TOGAF / AWS Certified Solution Architect / Microsoft Certified Solution Architect

Mandatory Certifications - Data - Cloud Architect/Engineer (Scale IV): Professional Cloud Architect

### Scale III/II

**Preferred Certifications (non-mandatory):** Specialization certifications from reputed Institutes in Certified Data Management Professional / TOGAF / AWS Certified Solution Architect / Microsoft Certified Solution Architect

## Experience

## Scale IV

Minimum 8 years Post Qualification Experience in DBMS, Data Modeling Techniques, ETL/ELT, Data Warehousing and Big Data Technologies, Data Governance & Security of which minimum 6 years of experience banking or fintech domain or in Retail segment

### Scale III

Minimum 6 years Post Qualification Experience in DBMS, Data Modeling Techniques, ETL/ELT, Data Warehousing and Big Data Technologies, Data Governance & Security of which minimum 4 years of experience banking or fintech domain or in Retail segment

### Scale II

Minimum 4 yearsPost Qualification Experience in DBMS, Data Modeling Techniques, ETL/ELT, Data Warehousing and Big Data Technologies, Data Governance & Security of which minimum 2 years of of experience banking or fintech domain or in Retail segment

## 8. Data & Analytics: d) ML Ops Engineer

Position	ML Ops Engineer (Scale II )
•	• Partner with developers, Architects and Data Scientists to understandthe Dev/MLOPs challenges and lead to the best solution.
	• Works independently to construct highly efficient, secured andmeasurable MLOps and DevOps Process
	• Build processes supporting data transformation, data structures, metadata, dependency and workload management.
	Writing Unix script and TWS schedulers for code executions
	Deploy sophisticated analytics programs, Machine Learning Model using DevOps Pipeline.
	• Industry experience building distributed, serverless and microservice architectures
	• Present complex information and data in an uncomplicated, easy-to-understand way to drive action
	• Keep yourself aware with latest trend in cloud Dev/MLOps technologies to build next generation DevOps process
	• Learn and contribute in building the required data pipeline for Analyticsand Model
	• Bring on a growth mindset in day-to-day engineering activities and learnnew technologies and tools that bring about individual and team
	efficiencies
	Contribute to existing documentation or educational content and adaptcontent based on
	product/program updates and user feedback
Job specificskills	Applicants should possess the following attributes:
	<ul> <li>Experience in model versioning, model and data lineage, monitoring, modelhosting and deployment, model optimization, scalability, orchestration, continuous learning, Automated pipelines</li> <li>1-2 years of hands on experience in building/troubleshooting datapipelines</li> </ul>
	<ul> <li>Strong experience with python programming with multiple projects</li> <li>Develop &amp; manage continuous integration (CI) and continuous deployment(CD) environments deployments (Jenkins, Git hub action, etc.)</li> </ul>
	• Ability to build and implement continuous integration (CI) and continuousdeployment (CD) environments using tools such as Jenkins or
	<ul> <li>similar</li> <li>Ability to troubleshooting network services and protocols such as TCP/IP,DNS, AD, LDAP, SSH, SMTP, SSL, HTTP, IIS and Apache</li> </ul>
	• Should be proficient in AWS components such as Sage maker, AWSLambda, other AWS services, serverless services, etc.
	• Experience in using Kubeflow Pipelines for building, deploying, andmanaging multi-step ML workflows based on Docker containers, KFServing.
	<ul> <li>Experience with Docker and Kubernetes.</li> <li>Experience with ML automation platforms such as Kubeflow, Airflow orMLFlow</li> </ul>
	• Excellent verbal and written communication skills with the ability to effectively advocate technical
	solutions to data scientists, engineering
	teams and business audiences
	• Experience with search engines like Elasticsearch
	<ul> <li>Experience with event messaging such as Kafka, RabbitMQ, SQS</li> <li>Experience in MLOps (MLOps Self-Service Platform, Data drift detection&amp; model retraining, Dataset</li> </ul>
	versioning, Source code management  —-CI/CD, Dev-Prod, Productionalization framework of the ML models, preferably with Azure ML).
	Experience developing new components in a scrum/agile environment

Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / Data Science / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)
Experience	Scale II
	Minimum 4 years Post Qualification with Experience in analytical model development, monitoring and maintenance version control, CI/CD pipeline and automation
	<b>Preferred Background</b> : 2+ years of experience in designing and developing complex, high-quality analytical solutions in banking or Fintech domain

## 9. Gen AI Expert: a) Gen AI Experts (Large Language Model)

Position	Gen AI Experts (Large Language Model) ( Scale III/II )
Role & Responsibilities	<ul> <li>Architect end to end generative AI solutions with a focus on LLMs and RAG workflows</li> <li>Provide technical leadership and guidance on best practices for training LLMs and implementing RAG-based solutions</li> <li>Fine-tune a large language model using custom content (documents, data etc.)</li> <li>Articulate and document the solutions architecture and lessons learned for each exploration and accelerated incubation</li> <li>Design and build robust data pipeline for processing and integrating text-based data</li> <li>Validate cloud infrastructure security, performance and availability andmake recommendations for improvements and optimization</li> <li>Ensure backups are enabled and validate business continuity throughrestoration drills</li> <li>Monitor costs by categorizing and tagging assets running in the cloud</li> <li>Optimize costs by rightsizing infrastructure, shutting down unused infrastructure, using latest generation of compute and database servers etc.</li> </ul>

## Job specificskills **Applicants should possess the following attributes:** • In-depth understanding of state-of-the-art language models, including but not limited to Generative Pre-trained Transformer (GPT-3), Bidirectional Encoder Representations from Transformers (BERT), or similar architectures • Expertise in training and fine tuning LLMs using popular frameworks such as Tensorflow, Pytorch, or Hugging Face Transformers • Proficiency in model deployment and optimization techniques for efficient inference on various hardware platforms with a focus on GPUs • Strong knowledge of GPU cluster architecture and the ability to leverage parallel processing for accelerated model training and inference Experience in deploying LLM model in cloud environment (e.g. AWS, Azure, GCP) and on premise infrastructure • Proven ability to optimize LLM model for inference, memory efficiency and utilization Experience with popular large language models API and use-cases such as ChatGPT, MPT, LLaMA. PaLM 2, etc • Familiarity with containerization technologies (e.g. Docker) and orchestration tools (e.g. Kubernetes) for scalable and efficient model deployment • Deep understanding of GPU cluster architecture, parallel computing and distributed computing concepts • Experience in fine-tuning a large language model using custom content (documents, data, code) Ability to learn new services and cloud platforms B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Education Electronics & Telecommunications / Electronics & Communications / Data Science/ MCA from **Oualification** Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only) Preferred Certification (non-mandatory): Gen AI, LLM Model, Deep Learning, Architect certification in AWS, GCP Azure, IBM Experience Scale III Minimum 6 years Post Qualification with Experience in neural networks models, CNNs, RNNs, LSTM, NLP. Transformers and related technologies Preferred Background: 4+ years of experience in building and deploying Gen AI model on multiple public cloud platforms like AWS, Azure, GCPetc., preferably for banking or fintech Domains Scale II Minimum 4 yearsPost Qualification with Experience in neural networks models, CNNs, RNNs, LSTM,

**Preferred Background**: 2+ years of experience in building and deploying Gen AI model on multiple

public cloud platforms like AWS, Azure, GCPetc., preferably for banking or fintech Domains

NLP, Transformers and related technologies

## 10. IT Security: a) IT SOC Analyst

Position	IT SOC Analyst (Scale III/II)
Role & Responsibilities	<ul> <li>Responsible for SOC transformation by leading efforts for automating routine L1/L2 activities such as alert triage, context and enrichment, live threat feeds, incident response etc.</li> <li>Responsible for managing end to end SOC infrastructure including installation, integration, provisioning, de-provisioning of SOC Infra</li> <li>Devising security Monitoring and Analytics automation strategy and Identifying processes that can be automated and orchestrated to ensure maximum SOC efficiency and effectiveness.</li> <li>Statistical analysis of users and entities to help detect anomalies of users, network, host and content.</li> <li>Threat intelligence activities and automating it for SOC monitoring tools consumption.</li> <li>Closely work with IT departments, Threat Intelligence, incident management and Forensics teams to understand, define, develop, and integrate automation and orchestration capabilities.</li> <li>Managing creation and optimization of security incident playbooks reviewing and validating new Use Cases.</li> <li>Measurable reduction in Mean Time To Detect (MTTD) and Mean Time To Respond (MTTR) for security incidents.</li> <li>Designing security analytics use cases, Research and Development of emerging threats and technologies, threat intelligence collection etc.</li> <li>Conducting Red Teaming, Threat Hunting &amp; Cyber Drill exercise on regular basis</li> <li>Implementation of new security solutions as per requirement and industry trends</li> </ul>
Job specific skills	<ul> <li>A Applicants should possess the following attributes:</li> <li>Experience in Monitoring and Analytics automation strategy processes</li> <li>Technical knowledge of SOC infrastructure including installation, integration, provisioning, deprovisioning of SOC Infra and other platforms.</li> <li>Knowledge of all aspects of IT and Cloud security including identity and access management, organizational policies, network controls and cryptography for application, network, infrastructure and data security</li> <li>Understanding of securing Kubernetes, containerization workloads, industry compliance, and security standards (e.g., PCI DSS, ISO 27001, SOC1 and 2)</li> <li>Ability to advise and deliver strategic outcomes</li> <li>Excellent communication skills to provide technical support and guidance to end-users.</li> </ul>
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)  FOR SCALE III  Mandatory certifications (any one of the below):  CISA / CISSP / CISM / CRISC / CEH / CCNA / CCNP certification  FOR SCALE II  Preferred Certifications (non-mandatory): CISA / CISSP / CISM / CRISC / CEH / CCNA / CCNP certification  Applicants should have a basic understanding of the MITRE ATT&CK framework, including its purpose and
Experience	Scale III  Minimum 6 years Post Qualification experience in Infrastructure Management of which 4 years of experience in SOC operations / Ethical Hacking / Red Teaming / Threat Hunting / Digital Forensic Analysis etc.  Scale II  Minimum 4 years Post Qualification experience in Infrastructure Management of which 2 years of experience in SOC operations / Ethical Hacking / Red Teaming / Threat Hunting / Digital Forensic Analysis etc.

## 10. IT Security: b) Cyber Security Analyst

Position	Cyber Security Analyst ( Scale IV/III/II )
Role & Responsibilities	• Define cloud security standards and best practices for infrastructure, application, network and data security of Bank's cloud environments by closely working with CISO and other security and architecture experts
	• Implement cyber resilience best practices working with Cloud Architect, Enterprise Architect, and other engineering teams
	• Validate cloud infrastructure security and make recommendations forimprovements and optimization
	• Practice and assist in adopting secure cloud infrastructure with properaccess controls, end-to-end encryption etc.
	Manage VPCs, security groups, IAM and other security controls for cloud systems and services
	• Ensure cloud environments are compliant with industry standard regulations for security and reliability
	• Identify and implement the top cloud security solutions to successfullymeet the cloud cyber security needs of the Bank
	• Review and provide guidance for infrastructure, application and datamigration and movement in cloud systems
	• Design and develop audit frameworks to detect, track and remediate non-compliant activities or resources
	Stay updated on the latest security and risk management principles

## Job specific skills

## **Applicants should possess the following attributes:**

- Strong experience of architecting secure cloud solutions in public clouds like AWS, GCP, Azure etc., preferably for large banking platforms like CBS, LOS, digital banking platform or fintech platforms like payment systems etc.
- Strong experience with cyber-attack mitigation methods like network protocols/secure network design, web application security, security assessments testing, authentication/access control, applied security protocols, security monitoring detection, incident response/forensics etc.
- Strong knowledge of all aspects of cloud security including identity and access management, organizational policies, network controls and cryptography for application, network, infrastructure and data security
- Strong understanding of securing Kubernetes, containerization workloads, industry compliance, and security standards (e.g., PCI DSS, ISO 27001, SOC1 and 2)
- Expertise in one or more cloud platforms like AWS, Azure, GCP, IBM, Oracle etc.
- Hands on programming knowledge of languages such as Java, Python, Dot Net, NodeJS etc., microservices development using Java, Spring Boot etc.
- Expertise in integrating different cloud services across accounts and regions through identity-based policies or resource-based policies
- Strong knowledge of injecting security in cloud development and infra provisioning using DevSecOps tools, risk management and compliance
- Experience of engineering best practices for the full software development life cycle including coding standards, code reviews, sourcecontrol management, libraries building, build processes, testing, and operations
- Ability to advise and deliver strategic outcomes
- Ability to learn new services and cloud platforms
- Excellent communication, presentation, and problem-solving skills

## Education Oualification

B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)

## For Scale IV:

**Mandatory certifications:** Cloud Security Specialist/Engineer certification on AWS/GCP/Azure /IBM /Oracle

#### For Scale III:

Mandatory certifications: Cloud Security Certification

#### For Scale II:

**Preferred Certification (non-mandatory):** Cloud Security Specialist/Engineer certification from AWS, GCP Azure, IBM or Oracle, CCSE, CCSP, GSCA, IISO 27001, CSA- CSM

### Experience

#### Scale IV

Minimum 8 years Post Qualification experience in Infrastructure Management of which 6 years of experience in architecting and managing security for cloud solutions in AWS, Azure, GCP etc., preferably for banking or fintech Domains

## Scale III

**Minimum 6 years Post Qualification** experience in Infrastructure Management of which 4 years of experience in architecting and managing security for cloud solutions in AWS, Azure, GCP etc., preferably for banking or fintech Domains

## Scale II

Minimum 4 years Post Qualification experience in Infrastructure Management of which 2 years of experience in architecting and managing security for cloud solutions in AWS, Azure, GCP etc., preferably for banking or fintech Domains

## 11. IT Support-1 (IT Officers): a) IT Officers

	IT OFFICER (Scale III/II/I)
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Role & Responsibilities	<ul> <li>Managing and maintaining the organization's IT infrastructure, including hardware, software, and networking systems.</li> </ul>
	<ul> <li>Developing and implementing IT policies and procedures to ensure security, efficiency, and reliability.</li> </ul>
	<ul> <li>Managing and providing end-to-end support for the bank's CBS and subsystems like ATMs, kiosks, UPI, mobile banking, internet banking, networking, etc.</li> </ul>
	Maintaining procedural documentation
	Generating MIS reports.
	Managing vendors and IT-related outsource tasks
	<ul> <li>Troubleshooting and resolving technical issues reported by users.</li> </ul>
	Installing and configuring software and hardware.
	Managing data backups and disaster recovery plans.
	Training users on how to use software and hardware systems.
	Researching and evaluating new technologies and making recommendations for improvements.
	Maintaining and updating IT inventory records.
	Installing and configuring software and hardware.
	Providing technical support to users, troubleshooting and resolving issues as they arise.
Job specific	Applicants should possess the following attributes:
skills	<ul> <li>Demonstrated experience of IT Project management, implementation and support etc.</li> </ul>
	<ul> <li>Experience of working with multiple L1/L2/L3 teams and vendors</li> </ul>
	<ul> <li>Experience of ticket triaging, assignment, troubleshooting by followingSOPs and expediting resolution</li> <li>Technically skilled with the ability to understand complex technical issues and participate in discussions with core engineering teams</li> </ul>
	<ul> <li>Hands on knowledge of multiple programming languages including NodeJS, Python, PHP, Spring boot, Go, Ruby, .Net, C# and OOPS concepts and database queries (Oracle PL/SQL, PostgreSQL, MySQL, MongoDB etc.) preferred</li> </ul>
	• Experience of application monitoring, log analysis, audit trail monitoring etc. for troubleshooting and debugging
	• Technical and functional knowledge of key banking applications like CBS, LOS, Mobile app, ESB, API gateway etc.
	<ul> <li>Strong problem solving, analytical and communication skills</li> <li>Ability to work with large teams and coordinate with vendor teams, business stakeholders etc</li> </ul>
<b>Education</b>	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics /
	Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized
	university or institution only. (the Qualification to be Full time and Regular Courses only)
	Mandatory Certifications(Scale III -Any one of the below): ITIL, SAFe (Agile), Network Certifications, Database Certification, Microsoft Administration Certification, Programing / Testing /Scripting Certifications
	Preferred Certifications(Scale II and Scale I) (non-mandatory): ITIL, SAFe (Agile), Network Certifications, Database Certification, Microsoft Administration Certification, Programing / Testing / Scripting Certifications

Experience	Scale III
	Minimum 6 years Post Qualification experience in IT Project Management / Implementation / Support of which 4 years of experience in Software Development, maintenance and support for large platforms, preferably in banking or fintech domain
	Scale II
	Minimum 4 years Post Qualification
	experience in IT Project Management / Implementation / Support of which 2 years of experience in Software Development, maintenance and support for large platforms, preferably in banking or fintech domain
	Scale I
	Minimum 2 years Post Qualification
	experience in IT Project Management / Implementation / Support of which 1 year of experience in Software Development, maintenance and support for large platforms, preferably in banking or fintech domain

## 12. IT Support 2 (PS & APM): a) Production Support & Application Performance Monitoring

Position	Production Support & Application Performance Monitoring (Scale III/II/I)
Role & Responsibilities	<ul> <li>Production Support:</li> <li>Handle production support activities like ticket triaging, resolving incidents and requests, application monitoring etc. in large banking systems like CBS, LOS, integration, mobile app etc.</li> <li>Resolve tickets with root causing issues following SOPs</li> <li>Monitor incident and request backlog, completion windows and meet SLA expectations</li> <li>Improve documentation, SOPs and tools used by other engineers to resolve tickets</li> <li>Automate repetitive activities to reduce resolution time and efforts</li> <li>Monitor systems for availability, performance, errors etc. and conduct troubleshooting as required</li> <li>Work with L3 support team / vendors for permanent resolution and temporary workaround of core product issues and code changes</li> <li>Build knowledge and technical capabilities in banking systems</li> <li>Coordinate and participate in issue resolution calls/meetings etc. as required for effective resolution of the issue.</li> </ul> Application Performance Monitoring:
	<ul> <li>Extensive experience in observability tools E2E such as ELK, Prometheus, etc.</li> <li>Experience in container integrated monitoring APM such as Appnomics or Dynatrace and deep level understanding and experience in SIEM tools.</li> </ul>
Job specific	Production Support:
skills	<ul> <li>Applicants should possess the following attributes:</li> <li>Demonstrated experience of production support activities for large platforms, preferably banking systems like CBS, LOS, integration, mobile app etc.</li> <li>Experience of working with multiple L1/L2/L3 teams and vendors</li> <li>Experience of ticket triaging, assignment, troubleshooting by followingSOPs and expediting resolution</li> <li>Technically skilled with the ability to understand complex technical issues and participate in discussions with core engineering teams</li> <li>Hands on experience in Java, J2EE, Spring or other MVC frameworks, Service Oriented Architectures and RESTFUL services</li> <li>Hands on knowledge of multiple programming languages including NodeJS, Python, PHP, Spring boot, Go, Ruby, .Net, C# and OOPS concepts and database queries (Oracle PL/SQL, PostgreSQL, MySQL,MongoDB etc.) preferred</li> <li>Experience of application monitoring, log analysis, audit trail monitoring etc.for troubleshooting and debugging</li> <li>Technical and functional knowledge of key banking applications like CBS, LOS, Mobile app, ESB</li> </ul>

### API gateway etc.

- Strong problem solving, analytical and communication skills
- Ability to work with large teams and coordinate with vendor teams, business stakeholders etc.
- Experience with ITSM tools and ITIL processes

## **Application Performance Monitoring:**

## Applicants should possess the following attributes:

- Proficiency in monitoring and logging tools such as Prometheus, Grafana, ELK Stack, and Dynatrace.
- Certifications in Qlik products and proficiency in Qlik Sense, Qlik N, Printing, and report development.

# Education Qualification

B.E./B.Tech. Degree in Computer Science/ Computer Science & Engineering/ Information Technology/ Software Engineering/ Electronics & Communications Engineering / Masters of Computer Applications / M. Tech. in Computer Science/ Information Technology/ Electronic & Communications Engineering from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)

## Mandatory Certifications(Scale III -Any one of the below):

ITIL, SAFe (Agile), Network Certifications, Database Certification, Microsoft Administration Certification, RHEL Administration, Programing / Testing /Scripting Certifications, Ticketing tools, monitoring and logging tools (ELK Stack / Dynatrace / Qlik).

Preferred Certifications(Scale II and Scale I) (non-mandatory): ITIL, SAFe (Agile), Network Certifications, Database Certification, Microsoft Administration Certification, RHEL Administration, Programing / Testing /Scripting Certifications, Ticketing tools

## Experience

## Scale III

Minimum 6 years Post Qualification experience in IT Project Management / Implementation / Support of which 4 years of experience in monitoring and logging tools such as Prometheus, Grafana, ELK Stack, and Dynatrace. Certifications in Qlik products and proficiency in Qlik Sense, Qlik N, Printing and report development, software maintenance and support for large platforms, preferably in banking or fintech domain.

## Scale II

## Minimum 4 years Post Qualification

experience in IT Project Management / Implementation / Support of which 2 years of experience in monitoring and logging tools such as Prometheus, Grafana, ELK Stack, and Dynatrace. Certifications in Qlik products and proficiency in Qlik Sense, Qlik N, Printing and report development, software maintenance and support for large platforms, preferably in banking or fintech domain.

## Scale I

## Minimum 2 years Post Qualification

experience in IT Project Management / Implementation / Support of which 1 year of experience in monitoring and logging tools such as Prometheus, Grafana, ELK Stack, and Dynatrace. Certifications in Qlik products and proficiency in Qlik Sense, Qlik N, Printing and report development, software maintenance and support for large platforms, preferably in banking or fintech domain.

## 13. IT Architect: a) Enterprise Architect

Position	Enterprise Architect ( Scale IV/III )
Role & Responsibilities	Define enterprise architecture standards (data standards, integration standards, application standards etc.) for all technology projects in the organization
	Define & implement key governance processes to ensure adherence to architecture standards and principles
	Provide architectural leadership in the resolutions of inter-program and inter-project issues
	Review architecture and design of large systems like CBS, digital banking platform, digital lending platform etc. including integrations, transition roadmap, modernization etc.
	• Ensure all systems are architected for high availability, high scalability, fault tolerance, high security, and other key architecture principles
	• Ensure the architecture team facilitates technology governance and management for all systems, including impact analysis and risk identification for transformation and implementation programs
	Update and maintain key enterprise architecture artefacts and blueprints
	Conduct architecture reviews of key systems and integrations including CBS, Mobile app, payment platform etc.
	Align the technology and platforms to the business strategy or commercial imperatives and articulate associated opportunities, gaps, challenges, and risks
	Lead teams of architects, engineering, DevOps and design leads for critical discussions, product evaluations, vendor selections, architecture roadmap creation etc.
	Review ongoing implementation programs for adherence with architecture standards and guidelines of the Bank
	Creating methods for compliance architecture, such as data storage, metadata management, and change control
	Document IT standards and procedures, including security protocols and disaster recovery plans
Job specificskills	Applicants should possess the following attributes:
	Hands on experience of designing and developing enterprise architecture for large organizations, preferably in banking and fintech domain
	Demonstrated experience of defining enterprise architecture strategy and vision, governance process and ensuring compliance
	• Strong understanding of architecture, design, and integrations of large banking systems like CBS, digital banking platforms, LOS, integration platforms, payment platforms etc.
	• Strong knowledge of enterprise architecture and design, including architecture frameworks such as TOGAF (preferred)
	• Technical knowledge of various front-end (react native, flutter, native android/IOS, angular, Cordova, react, HTML, CSS etc.,) and back-end technologies (Java, Spring boot, Node js etc.), containerization (Docker, Kubernetes etc.), integration (Kafka, API etc.), DevSecOps pipelines and other related frameworks
	Strong knowledge and hands on development experience of REST APIs and micro-services
	• Strong experience developing standards-compliant applications using technologies such as HTML, CSS, JavaScript/jQuery, JSON, XML/XSL
	<ul> <li>Strong experience of IT infrastructure and networking for internal and internet facing platforms</li> <li>Exposure to complex, distributed technologies, application servers, Messaging, Data</li> </ul>
	transformation, ETL, Monitoring tools
	Seasoned developer or technical lead with deep insight into newest technologies and trends in platforms like CBS, LOS, mobile app etc.
	Experience of implementing large-scale cloud or software projects in corporate environments using waterfall and Agile methodologies     Expective to technology landscape in banking and financial services.
	<ul> <li>Exposure to technology landscape in banking and financial services</li> <li>Ability to drive decisions and resolve conflicts by working with other architects, engineering teams,</li> </ul>
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	vendors, and business owners
	Excellent stakeholder management and communication skills
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)
	Mandatory Certification(Scale IV): Any Enterprise Architect Certification
	Preferred Certifications(Scale III) (non-mandatory): TOGAF, Zachman, professional cloud architect certification from AWS, Azure, GCP etc.
Experience	Scale IV
	<b>Minimum 8 years Post Qualification</b> System design and development of which 6 years of experience in architecting and designing enterprise platforms in banks or fintech domain
	Scale III
	Minimum 6 years Post Qualification
	System design and development of which 4 years of experience in architecting and designing enterprise platforms in banks or fintech domain

13. IT Architect: b) Integration Architect / Specialist

13. IT Architect	: b) Integration Architect / Specialist
Position	Integration Architect / Specialist (Scale III/II)
Role &	Integration Architect
Responsibilities	Lead the enterprise application integration (EAI) strategy and platform (SOA, EDI, ETL, Data Virtualization) architecture
	•Create designs and oversee implementation of enterprise integration capabilities between various heterogeneous systems like CBS, LOS, LMS, Payment Systems, Digital Channels like mobile app, Internet Banking etc.
	• Create enterprise integration architecture principles to define usage of external and internal API gateways, enterprise serial bus, socket basedintegrations, file transfers etc.
	• Define integration best practices, security principles and design practices for various enterprise integrations
	• Conduct architecture reviews of key systems integrations including CBS, mobile app, payment platform etc.
	• Lead API strategy / roadmap initiatives to drive digital strategy aligning with business objective
	Collaborate with engineering teams and architects to drive guidelines and documentation
	• Ensure all applicable security and compliance standards and requirements are incorporated into service design
	Update and maintain key enterprise integration architecture artefacts and blueprints
	• Align the technology and platforms to the business strategy or commercial imperatives and articulate associated opportunities, gaps, challenges, and risks
	• Lead teams of architects, engineering, DevOps and design leads forcritical discussions, product evaluations, vendor selections, architecture roadmap creation etc.
	• Review ongoing implementation programs for adherence with architecture standards and guidelines of the Bank
	<ul> <li>Integration Specialist</li> <li>Review compliance with Enterprise Application Integration (EAI) strategy and platform (SOA, EDI, ETL, Data Virtualization) architecture standards for large banking systems like CBS, LOS, mobile app, payments platform etc.</li> </ul>

- •Create designs and oversee implementation of enterprise integration capabilities between various heterogeneous systems
- Manage and review API footprint, documentation, security standards, usage and performance
- Design, develop, troubleshoot and support SOAP/REST API integrations
- Design, develop and support file, batch and real time SOA integrations using web services
- Update and maintain key enterprise integration architecture artefacts and blueprints
- Collaborate with engineering teams and architects, to drive guidelines and documentation
- Conduct reviews to ensure all applicable security and compliance standards and requirements are incorporated into service design

## Job specificskills

## **Applicants should possess the following attributes:**

- Strong experience of designing and developing enterprise integrations for large systems using API, SOA (ESB, MQ etc.), ETL, event streaming etc.
- Strong understanding of integration techniques required for bankingsystems like CBS, LOS, mobile application etc.
- Prior developer experience with enterprise data integration technologies like ESB (IBM ACE, CP4I, WebMethods, Tibco, Oracle, Mule etc.) and other messaging- oriented middleware
- Hands on experience with API gateway, API development and management in large platforms like IBM APIC, CP4I etc.
- Experience designing, developing, troubleshooting, documenting and supporting SOAP/REST APIs
- Experience in creating the best practices, templates, standards, and guidelines for API & Integration
- Experience in implementing SAML /OIDC and Oauth2
- Experience in designing the API specification using swagger & RAMLstandards
- Design experience with different Integration Patterns File/Batch/realtime in SOA and strong knowledge of Web Service Fundamentals
- Strong knowledge of Message Routing, Content Enrichment, Message Filtering, Message Transformation, Guaranteed delivery, Message sequencing, Batch message processing, error handling and reconciliation mechanisms
- Proficiency in scripting languages like JavaScript, Python etc.
- Proficiency in SQL and Non-SQL Databases, DevOps and CI/CD tools
- Experience of Agile scrum and water fall methodology
- Integration Specialist
- Experience of building and maintaining best in class enterprise integration platforms with high transaction volumes
- Strong experience of designing and developing enterprise integrations for large systems using API, SOA (ESB, MQ etc.), ETL, event streaming etc.
- Hands-on experience with enterprise data integration technologies, ESB (WebMethods, Tibco, Oracle, IBM, Mule etc.), and other messaging-oriented Middleware
- Hands on experience of Message Routing, Content Enrichment, Message Filtering, Message Transformation, Guaranteed delivery, Message sequencing, Batch message processing, error handling and reconciliation mechanisms
- Hands on experience with API design, development, documentation and support in large platforms like Apigee, WSO2, IBM, Mulesoft etc.
- Experience in implementing SAML /OIDC and Oauth2
- Design experience with different Integration Patterns File/Batch/realtime in SOA and strong knowledge of Web Service Fundamentals
- Proficiency in scripting languages like JavaScript, Python etc.
- Proficiency in SQL and Non-SQL Databases, and CI/CD tools
- Experience of Agile scrum and water fall methodology

Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)
	Preferred Certifications (non-mandatory): IBM Certified Solution Architect – Cloud Pak for
	Integration, Mulesoft/Oracle/IBM integration architectcertifications, ITIL, SAFE Agile certification
Experience	Scale III
	Minimum 6 years Post Qualification experience in enterprise data integration technologies like ESB of which 4 years of experience in designing and developing enterprise integrations, preferably in banking or fintech domain
	Scale II
	Minimum 4 years Post Qualification experience with enterprise data integration technologies like
	ESB of which 2 years of experience in designing or managing complex technology integrations, preferably in banking or fintech domain

13. IT Architect: c) Private Cloud Infra-VMware/Nutanix Engineer

Position	Private Cloud Infra-VMware/Nutanix Engineer (Scale III/II)
Role & Responsibilities	<ul> <li>The Virtualization engineer manages complex projects in systems administration, provisioning, installations, and configurations.</li> <li>They work with cross-functional teams to maintain the software-defined data center, with a focus on high availability, scalability, security, and cost-effectiveness.</li> <li>Their expertise in multi-cloud technologies improves operations and service delivery.</li> <li>They are skilled at quickly and methodically resolving issues, collaborating with the team to develop solutions.</li> <li>Responsibilities include virtualized infrastructure management, daily administration, hardware and software implementation, security design, system maintenance, and process automation.</li> </ul>
Job specificskills	<ul> <li>Applicants should possess the following attributes:</li> <li>Experience in large scale (500+ users/devices) IT Datacenter Support</li> <li>Experience with Hyper-V, VMWare or other virtualization platforms</li> <li>Expert in Linux/Unix based Operating Systems like RHEL, Ubuntu and other Linux variants</li> <li>Has hands on knowledge on Windows based Operating Systems like Windows Server 2012, 2016, 2022 and above.</li> <li>Excellent analytical and communication skills</li> </ul>
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)  Mandatory Certification (Any one of the below) for Scale III:  Nutanix-NCA/NCP/NCM,  VmWare-VCA/VCP/VCAP  Preferred Certification (non-mandatory): ITIL, Microsoft Technology Associate (MTA), Microsoft Certified Solution Expert (MCSE), VMware Certified Professional, Nutanix Technical Certifications etc
Experience	Scale III  Minimum 6 years Post Qualification experience in working with virtualization platforms like Hyper-V  / VMWare of which 4 years of experience in systems administration, provisioning, installations, and configurations preferably in Banking or Fintech domains.  Scale II  Minimum 4 years Post Qualification

2 experience in working with virtualization platforms like Hyper-V / VMWare of which years of experience in systems administration, provisioning, installations, and configurations preferably in Banking or Fintech domains.

## 13. IT Architect: d) Public Cloud Architect/Specialist

Position	Public Cloud Architect ( Scale IV) & Public Cloud Specialist (III/II)
Role & Responsibilities	Cloud Architect Responsible for architecture, planning and implementation of cloud infrastructure for large banking
	<ul> <li>platforms and integrations</li> <li>Define governance for enterprise platforms hosted in multiple public and private cloud environments</li> <li>Provide enterprise architecture direction to cloud platform and engineering teams</li> <li>Plan and execute migration of large platforms and data from on-premises infrastructure to cloud</li> <li>Architect solutions by leveraging a combination of cloud native services, serverless architecture, managed cloud services and containerized deployments into cloud</li> <li>Design and implement data architecture, data integration and data management best practices in considering data ingress/egress for multiple public cloud, private cloud, and on-premises</li> <li>Drive cloud adoption through the creation of an enterprise cloud framework and automation roadmap</li> <li>Define and implement appropriate regulatory, security, architecture and administration controls for cloud data, application, and network security</li> <li>Update and maintain key enterprise integration architecture artefacts and blueprints</li> <li>Collaborate with engineering teams and architects, to drive guidelines and documentation</li> <li>Demonstrate technical leadership, prepare and review cloud architecture blueprint roadmap</li> <li>Monitor and optimize cloud hosting cost through well defined FinOps practices integrated with cloud development</li> <li>Perform capacity management, sizing and TCO calculations for cloud migrations</li> <li>Cloud Specialist</li> </ul>
	Build, configure, and manage cloud compute, data storage and other infrastructure requirements for multiple cloud instances including public, private and hybrid clouds
	• Create and execute infrastructure-as-a-code templates for cloud infrastructure creation and code deployments
	• Validate cloud infrastructure security, performance and availability and make recommendations for improvements and optimization
	<ul> <li>Manage VPCs, security groups, IAM and other security controls forcloud systems and services</li> <li>Manage cloud environments to be compliant with industry standard regulations for security and</li> </ul>
	reliability
	• Ensure backups are enabled and validate business continuity through restoration drills
	Monitor costs by categorizing and tagging assets running in the cloud
	<ul> <li>Optimize costs by rightsizing infrastructure, shutting down unused infrastructure, using latest generation of compute and database servers etc.</li> </ul>
	Build, troubleshoot, and optimize container-based cloud infrastructure
	• Ensure operational readiness for launching secure and scalable workloads into public and hybrid cloud environments
	Implement infrastructure best practices defined by working with Cloud Architect, Enterprise Architect, and other engineering teams

# Job specific skills

#### **Cloud Architect**

Demonstrated experience in architecting large scale multi cloud solutions for enterprise platforms, preferably banking systems (CBS, LOS, digital banking platform etc.) or fintech systems (payments etc.)

- Strong experience of orchestration of infrastructure components like (cloud servers, load balancers, storage, databases, network gateways, security, monitoring etc.), cloud native services, cloud managed services, serverless compute services etc. to develop elastic and highly available cloud solutions
- Strong understanding of IaaS, PaaS, SaaS along with Private, Public and Hybrid Cloud technologies
- Expertise in architecting large cloud solutions in one or more of AWS, GCP, Azure, IBM or Oracle clouds spanning variety of services including compute, storage, network, storage, databases, event streaming, serverless compute, object storage, container-as-a-service etc.
- Strong experience of large-scale migrations from on-premises data centers to public cloud providers such as AWS, GCP, Azure etc., including application rationalization and redesigning for cloud
- Expertise in CloudOps (provisioning, administration, deployments) and FinOps (cloud cost monitoring and optimization) using native, or 3rd party best in industry tools
- Expertise in driving DevSecOps and infrastructure-as-a-code (CloudFormation, Terraform etc.) practices, including hands-on Experience
- Strong knowledge of network topologies, network gateway devices (ingress/egress), firewalls, security groups and other cloud security best practices
- Hands on experience in micro-services, cloud native application development, Docker, Kubernetes, Cloud Foundry, OpenShift etc.
- Strong development experience in Java/SpringBoot/.NET Core/Nodejs/Python/Shell scripting etc.
- Ability to work in large engineering teams, vendor teams and architects
- Ability to learn new services and cloud platforms

## Cloud Specialist

- Hands-on experience of provisioning and running cloud infrastructure in public clouds like AWS, GCP, Azure etc.
- Strong experience of Cloud Computing Infrastructure as a Service, Platform as a Service, cloud native services, storage, networking etc. inpublic clouds like AWS, GCP, Azure etc.
- Strong experience of orchestration of infrastructure components like (cloud servers, load balancers, storage, databases, network gateways, security, monitoring etc.) to develop a cloud solution
- Strong experience of large-scale migrations from on-premises data centers to public cloud providers such as AWS, GCP, Azure etc., including application rationalization and redesigning for cloud
- Strong experience of monitoring, logging, and troubleshooting of issues with cloud infrastructure or cloud hosted applications
- Experience with cloud cost monitoring and optimization using native or 3rd party cloud cost management tools
- Demonstrated experience of DevSecOps, including automation/infrastructure-as-a-code (CloudFormation, Terraform etc.)
- Strong knowledge of network topologies and technologies with emphasis on network gateway devices (ingress/egress)
- Experience in micro-services & cloud native application development, deploying applications using Docker, Kubernetes, Cloud Foundry, OpenShift etc.
- Development experience in Java/SpringBoot/.NETCore/Nodejs/Python/Shell scripting etc. Ability to learn new services and cloud platforms

## Education Oualification

B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)

### Mandatory Certification Scale IV(Any one of the below):

Cloud rchitect or Developer certification (Professional) in AWS, GCP, Azure, IBM or Oracle.

**Preferred Certification Scale III/II(non-mandatory):** Cloud Developer or SysOps or Administrator or Architect certification in AWS, GCP Azure, IBM or Oracle

#### Experience

#### Scale IV

**Minimum 8 years Post Qualification** experience Cloud Infrastructure Management of which 6 years of experience in architecture for cloud infrastructure on multiple public cloud platforms like AWS, Azure, GCPetc., preferably for banking or fintech application.

#### Scale III

#### Minimum 6 years Post Qualification

Experience Cloud Infrastructure Management of which 4 years of experience in architecting cloud infrastructure on multiple public cloud platforms like AWS, Azure, GCPetc., preferably for banking or fintech application.

#### Scale II

#### Minimum 4 years Post Qualification

Experience Cloud Infrastructure Management of which 2 years of experience in architecting cloud infrastructure on multiple public cloud platforms like AWS, Azure, GCPetc., preferably for banking or fintech application.

#### 14. App Deployment Specialists: a) Web server Administrator

Position	Web Server Administrator (Scale II)			
Role &	• Installation, configuration, management and troubleshooting of web, application, Proxy and			
Responsibilities	Reverse proxy servers.			
	• Install web and application servers like Nginx, Oracle WebLogic, Apache, IIS & httpd on various			
	platforms. Also, configure server instances, domains and manage server resources.			
	• Deploy various web applications on the server and manage application versions.			
	• Monitor server performance, uptime, resources utilization and manage load balancing.			
	• Implement best security policies like SSL/TLS configurations, user authentication and			
	authorization. Timely updating of security patches in order to keep the servers secure.			
	• Implement backup strategies for application and databases. Develop and ensure disaster recovery			
	plans to ensure business continuity.			
	• Perform maintenance activities like disk cleanup, log rotation etc. Diagnose and resolve server			
	issues.			
	• Write scripts (Python/ shell scripts) to automate repetitive server tasks like deployment,			
	monitoring and backups. Use different configuration and management tools like Ansible, puppet			
	to automate server configurations.			
Job specific	Applicants should possess the following attributes:			
skills	• Experience of installation, configuration, management and troubleshooting of web, application,			
	Proxy and Reverse proxy servers			
	• Experience of working with multiple L1/L2/L3 teams.			
	• Install web and application servers like Nginx, Oracle WebLogic, Apache, IIS & httpd on variou			
	platforms			
	• Experience of ticket assignment, troubleshooting by following SOPs and expediting resolution.			
	• Technically skilled with the ability to understand complex technical issues and participate in			
	discussions with other technical teams.			
	• Strong problem solving, analytical and communication skills.			
	• Ability to work with large teams and coordinate with vendor teams, business stakeholders etc.			
Education	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology /			
Qualification	Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from			
	Government recognized university or institution only. (the Qualification to be Full time and Regular			
	Courses only)			
	Courses only)			
	Duefound Contification (non-mandatous), Contification in Web Subara Web logic Anacha			
	Preferred Certification (non-mandatory): Certification in Web Sphere, Web logic, Apache,			
Experience	Tomcat, Nginix.			
Experience	Scale II			
	Minimum 4 years Post Qualification experience in Installation, configuration, management and			
	troubleshooting of Web Server of which 2 years of experience in Web server administration (Web			
	Sphere, Web logic, Apache, Tomcat, Nginix).			

## 14. App Deployment Specialists: b) DevSecOps

Position	DevSecOps ( Scale III/II )
Role &	Management and administration of Linux servers, patching, package management etc.
Responsibilities	Writing various shell scripts
	• Performing periodic DR Drills, i.e. failover and switchover of GitLab geo replication sites.
	• Performing backup and restoration of GitLab Servers and registry.
	• Extensively working on Git and managing branching and release strategies.
	• Design and build CI/CD pipelines to deploy applications using GitLab, Jenkins on OpenShift Container Platform.
	• Enable and run various SAST and DAST test cases on Projects.
	• Work closely with various teams to assess code quality, source code management, code build and deployment processes
	• Implement various development, testing, automation tools and IT infrastructure
Job specific skills	Applicants should possess the following attributes:
	• Administration of Red Hat Enterprise Linux.
	• Experience in administering GitLab, Bitbucket, JIRA, Confluence, ArgoCD, CircleCI, Jenkins, Quay and other DevOps tools
	• Proficiency in using Git and maintaining Git repositories, branches etc.
	• Experience with continuous integration and related tools such as GitLab, Jenkins etc.
	• Experience in maintaining container registry, artifactory such as GitLab, Quay, Jfrog etc.
	• Excellent coding and scripting skills in Python, Bash, Perl, PowerShell, JavaScript etc.
	• Hands on experience of deployment using container orchestration platforms like OpenShift, Kubernetes etc.
	• Good knowledge of configuration management tools like Ansible, Chef, Salt stack, Puppet etc.
	• Strong scripting and automation skills (Shell, Groovy, Python, PowerShell, Terraform, and Cloud Formation etc.)
	• Knowledge of software development life cycle (SDLC) including Agile Development Methodology
	• Implementation SAST, DAST, and secure SDLC, infrastructure security
	• Strong knowledge of cloud and network security best practices
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)
	Preferred Certifications (non-mandatory): GitLab Certified CI/CD Associate, GitLab Certified Security Specialist, GitLab Certified Git Associate
Experience	Scale III  Minimum 6 years Post Qualification experience in management of any DevSecOps tool of which 4 years of experience in Gitlab Administration preferably in Banking or Fintech domains
	Scale II  Minimum 4 years Post Qualification  experience in management of any DevSecOps tool of which 2 years of experience in Gitlab  Administration preferably in Banking or Fintech domains

## 15. Martech: a) Martech Specialist

Position	Martech Specialist ( Scale IV )
Role & Responsibilities	• Defines the strategy for new product procurement i.e. justify the return on technical investment for new components to be procured
	Design business use-cases and translate it into technical requirements
	• Responsible for the adoption of the components within marketing teams
	• Acts as the SME for the whole stack and help business teams for fulfilling /creating the requisite use-cases
	• Configure platform settings, manage user permissions, create custom fields and workflows, and troubleshoot technical issues
	• Design and execute complex marketing automation programs using best practices in lead nurturing, lead scoring, and segmentation
	• Responsible for planning and scheduling the requisite trainings and developing training guide
Job specific skills	<ul> <li>Applicants should possess the following attributes:</li> <li>A firm understanding of marketing technology, as well as awareness of new trends in Martech (Marketing technology specialists typically receive on-the-job training to learn the specific software and processes of the company)</li> <li>Understanding of Digital Banks its product and industry</li> <li>Understand the available platforms and solutions for CDP, CMS, marketing automation, digital, sales and service.</li> <li>experience in managing successful integrations of solutions with other corporate and third-party systems.</li> <li>Working knowledge of CRM software (Salesforce, HubSpot, etc.), marketing automation software (HubSpot, Marketo, Pardot, etc.) and web analytics software (Google Analytics, Adobe Analytics, etc.)</li> <li>Intermediate understanding of SQL, , with experience in using SQL and database foundations for data management</li> <li>Technical experience with a broad variety of marketing, advertising and data platforms e.g. Adobe, Pega, Acxiom, Experian etc.</li> <li>Solid understanding of HTML/CSS and website development</li> </ul>
Education Qualification	B.E. / B. Tech. in Computer Science / Computer Applications / Information Technology / Electronics / Electronics & Telecommunications / Electronics & Communications / MCA from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)  Preferred Certifications (non-mandatory): Master's in Business Administration (MBA) in marketing or higher education in similar fields.
Experience	Scale IV
· ·	Minimum 8 years Post Qualification experience in Installation, configuration, management and troubleshooting of tools like CDP / CMS / Web Analytics of which 6 years of experience in Marketing Tech role

15. Martech: b) Digital Marketing Manager

Position	Digital Marketing Manager ( Scale III /II )		
Role & Responsibilities	<ul> <li>Create integrated digital marketing campaigns based on market segments to gain new customers and assist in brand &amp; business growth aligned with business objectives</li> <li>Own the execution of product marketing campaigns while partnering with key internal &amp; external stakeholders</li> <li>Monitor &amp; track campaigns at KPI level and provide direction to the campaign to achieve business goals</li> <li>Work closely with the product managers in shaping the Go-to-market strategy of individual product/features.</li> <li>Define brand objectives, improve brand perception reach and developing strategic partnerships/sponsorships</li> <li>Coordinate with the creative teams and external agencies</li> <li>Coordinate with and advise business teams on digital marketing campaigns and prioritize campaigns basis Bank's business need</li> </ul>		
Job specific skills	<ul> <li>Applicants should possess the following attributes:</li> <li>Experience in planning, executing and evaluating GTM Strategies for new products, content creation &amp; marketing for digital products</li> <li>Prior experience in running marketing technology platforms, setting up campaigns, driving adoption of the different platforms, managing agency relationships and in planning and buying of display media and implementing strategies</li> <li>Should have experience leading and managing SEO/SEM/SMO, marketing database, email and social media display advertising campaigns</li> <li>Understanding of Digital Banks, its product and the industry</li> <li>Well-versed with digital marketing measurement tools and its usage to draw key insights to optimize the campaign performance</li> <li>Experience in optimizing landing pages and user funnels</li> <li>Experience with A/B and multivariate experiments</li> <li>Good knowledge of website and App analytics tools (e.g., Google Analytics, Adobe Analytics)</li> <li>Knowledge of ad serving tools (e.g., Google Ad Manager, DV 360, Xandr, Sizmek)</li> <li>Highly data oriented with good acumen for number crunching</li> <li>Up-to-date with the latest trends and best practices in online marketing and measurement</li> </ul>		
Education Qualification	Bachelors/Master's degree in any specialization (marketing preferred) from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)  Preferred Certifications (non-mandatory): Master's in business administration (MBA) in marketing Additional digital marketing certifications will be a plus.		
Experience	Scale III  Minimum 6 years Post Qualification experience in managing SEO/SEM/SMO, marketing database, email and social media display advertising campaigns of which 4 years of experience in Marketing Tech role  Scale II  Minimum 4 years Post Qualification		
	Experience in managing SEO/SEM/SMO, marketing database, email and social media display advertising campaigns of which 2 years of experience in Marketing Tech role		

15. Martech: c) Digital Wealth Manager

Position	Digital Wealth Manager (Scale IV)		
Role & Responsibilities	Responsible to establish / Support in establishing Wealth Management Vertical in the Ba  • Understanding and ensuring compliance with, in letter and spirit, all applicable laws, regula  • Able to play a key Role in driving Business and setting up targets  • Designing financial solutions to meet investment needs of various segments of customers ( HNI, HNI, Mass affluent) and ensure best in class customer experience to become their ba partner of choice.  • Assess client's risk and return aspirations and deliver a tailored portfolio of products  • Responsible for Wealth account activation of existing bank clients along with wealth deepe  • The role requires to collaborate seamlessly across teams to offer superior service and ensur quick turnaround time for all customer queries regarding their investment requirements.  • Design Performance metrics at different levels  • Focused towards achieving results and meeting targets  • Managing client feedback effectively through continuous monitoring of call records for fol activation, enhancement of portfolio  • Provide and maintain, on an ongoing basis, a daily sales report, figures, forecasting and any records which may be required by the Head to keep up-to-date records of sales and perform		
Job specific skills	<ul> <li>Applicants should possess the following attributes:</li> <li>Excellent knowledge of Private Banking products and services including Investments (Mutual Funds, PMS, AIFs, Structured products). Insurance (Life, Health, General), Banking Products (Assets as well as Liabilities), Trusts as well as advisory services etc.</li> <li>Should have thorough knowledge and understanding of investments and securities.</li> <li>As a Digital Wealth Manager, continuously understand the evolving customer wealth preferences, market trends and identify new opportunities for growth of your client's portfolio.</li> <li>Should have sound Knowledge on Personal Finance Management and setting up of Business Model end to end for Mutual Funds, PMS, AIF, Structured &amp; Debt Products, Insurance etc.</li> <li>Should be abreast of KYC, advisory and account opening related documentation as of SEBI and RBI regulations applicable to the Wealth business.</li> </ul>		
Education Qualification	A Degree (Graduation) in any discipline from Government recognized university or institution only. (the Qualification to be Full time and Regular Courses only)  Preferred qualification (non-mandatory): 2 years full time Post Graduate Degree / Diploma in Management, CFP, CFA or equivalent qualifications  Certifications from accredited bodies in Wealth Management / Advisory would be desirable /added advantage		
Experience	Scale IV  Minimum 8 years Post Qualification in Investments and Securities management of which 6 years of experience in an operations role in Private Banking, Relationship Manager/ Investment Counsellor in Wealth Management, Depository or Capital Markets.		

### 15. Martech: c) Content Manager

Position	Content Manager ( Scale III / II )		
Role &	• Lead front end communication with the product team to provide relevant campaign ideas basis		
Responsibilities	business problem or opportunity		
	• Lead content creation, review, and publication to support customer acquisition and market		
	development.  • Create and review overall style guides, branding, identity & content plan.		
	Define and track success KPIs relating to success of content plan to ensure continuous improvement		
	and effectiveness of digital programs		
	• Create text, visuals required for all campaigns which are in line with the creative standards of the		
	organization		
	• Ensure consistency across created formats from a design perspective to ensure similar design principles, color schemes, etc. are used across the bank		
Ich anceific shills			
Job specific skills	Applicants should possess the following attributes:  • Experience in planning, executing and evaluating GTM Strategies for new products, content creation		
	& marketing for digital products		
	• Prior experience in running marketing technology platforms, setting up campaigns, driving adoption		
	of the different platforms, managing agency relationships and in planning and buying of display		
	media and implementing strategies  • Should have experience leading and managing SEO/SEM/SMO, marketing database, email and		
	social media display advertising campaigns		
	Understanding of Digital Banks, its product and the industry		
	• Well-versed with digital marketing measurement tools and its usage to draw key insights to optimize		
	the campaign performance		
	• Experience in optimizing landing pages and user funnels		
	<ul> <li>Experience with A/B and multivariate experiments</li> <li>Good knowledge of website and App analytics tools (e.g., Google Analytics, Adobe Analytics)</li> </ul>		
	• Knowledge of Ad serving tools (e.g., Google Ad Manager, DV 360, Xandr, Sizmek)		
	• Highly data oriented with good acumen for number crunching		
	• Up-to-date with the latest trends and best practices in online marketing and measurement		
<b>Education</b>	Bachelors/Master's degree in any specialization (marketing preferred) from Government recognized		
Qualification	university or institution only. (the Qualification to be Full time and Regular Courses only)		
	Preferred Certifications (non-mandatory): Master's in business administration (MBA) in marketing.		
	Additional digital marketing certifications will be a plus.		
Experience	Scale III		
	Minimum 6 years Post Qualification experience in managing SEO/SEM/SMO, marketing database,		
	email and social media display advertising campaigns of which 4 years of experience in campaign		
	management/content managing/SEO/Influencer Marketing/Social MediaMarketing, digital analytics		
	reporting etc.		
	Scale II		
	Minimum 4 years Post Qualification		
	Experience in managing SEO/SEM/SMO, marketing database, email and social media display advertising campaigns of which 2 years of experience in campaign management/content		
	managing/SEO/Influencer Marketing/Social MediaMarketing, digital analytics reporting etc.		

#### iii. Age and experience criteria scale wise is as under (As on 01.10.2024):-

Scale	Age	Experience*
IV	Min 34- Max 40 Years	Minimum 8 Years
III	Min 30- Max 38 Years	Minimum 6 Years
II	Min 27- Max 33 Years	Minimum 4 Years
I	Min 23- Max 27 Years	Minimum 2 Years

<sup>\*</sup>The experience should be Post qualification relevant experience.

- The location would be Mumbai/ Navi Mumbai/ Hyderabad. However, the candidate may be deputed to work 24x7 with the team(s) in shifts within the Bank or anywhere including subsidiary if deemed necessary.
- All educational qualifications mentioned should be from university recognized by Govt. of India/ approved by Govt. Regulatory Bodies. Candidates must possess experience wherever applicable as per the post applied. The cut-off date for ascertaining eligibility regarding age, and work experience is 01.10.2024.
- The level of educational qualifications prescribed for the posts is minimum. The candidate must produce Original Marks Sheet & Provisional Certificate/ Degree Certificate issued from the University if called for interview. Experience certificate cut of date as on 01.10.2024.
- Where CGPA/OGPA is awarded, the same should be converted into percentage and indicated in online application. If called for interview, the candidate will have to produce a certificate issued by appropriate authority inter alia stating the norms of the University regarding conversion of grade into percentage and the percentage of marks scored by candidates in terms of norms. The fraction of percentage so arrived will not be rounded off to the next higher number i.e. 59.99% will be treated as less than 60%.

#### iv. <u>RELAXATION IN AGE LIMIT:</u>

Sr. No.	Category	Age Relaxation
1	Scheduled Caste/Scheduled Tribe Candidates	By 5 years
2	Other Backward classes (OBC) candidates	By 3 years
3	PWD	By 10 Years
4	Children/Family members of those who died in the 1984 riots	By 5 Years
5	Ex-servicemen/Commissioned officers including ECOs / SSCOs who have rendered at least 5 years military service and have been released on completion of assignment (including those whose assignment is due to be completed within 12 months from the date of application) otherwise than by way of dismissal or discharge on account of misconduct or inefficiency or physical disability attributable to military service or invalidment, subject to ceiling as per government guidelines.	By 5 Years

#### **NOTE:**

- a. The maximum age limit specified in **point no. iii** is applicable to General/EWS category candidates.
- b. The relaxation in upper age limit to SC/ST/OBC candidates is allowed on cumulative basis with only one of the remaining categories for which age relaxation is permitted as mentioned in Point No iv(3) to iv(4). OBC candidates in the 'Creamy Layer' will be treated as "General Category".
- c. Age relaxation of 10 years is applicable to PWBD candidates (15 years for SC/ST & 13 years

for OBC) in conformity with the Rights of Persons with Disabilities (RPwD) Act, 2016. However, the upper age of the candidate should be maximum 56 years as on cutoff date i.e. 01.10.2024 In terms of RPWD act 2016, Persons with temporary disability shall not have the benefits of reservation of PwBDs (Persons with Benchmark Disabilities).

- d. The Candidates seeking age relaxation as per Govt. Guidelines will be required to submit copies of necessary certificate(s) at the time of Interview and at any subsequent stage of the recruitment process, as required by the bank. In case the candidate fails to submit the same, his candidature will be treated as cancelled.
- There is no reservation for Ex-serviceman in officer cadre.

#### **REMUNERATION SUGGESTED PLACE OF POSTING:**v.

GRADE/SCALE	SCALE OF PAY#	Approximate Annual CTC	Suggested Place off Posting \$
Chief Manager (SCALE IV)	Basic: 102300-2980/4-114220- 3360/2-120940	Rs. 35.27 lakhs	Mumbai/Navi Mumbai/Hyderabad
Senior Manager (SCALE III)	Basic: 85920-2680/5-99320-2980/2- 105280	Rs. 29.17 lakhs	Mumbai/Navi Mumbai/Hyderabad
Manager (SCALE II)	Basic: 64820-2340/1-67160-2680/10-93960	Rs. 23.54 lakhs	Mumbai/Navi Mumbai/Hyderabad
Assistant Manager (SCALE I)	Basic: 48480-2000/7-62480-2340/2-67160-2680/7-85920	Rs. 19.38 lakhs	Mumbai/Navi Mumbai/Hyderabad
#The official will be eligible for DA, HRA/RFA,CCA,PF contributory Pension fund i.e., NPS, LFC, Medical facility, leave etc. as per rules in force from time to time to time and salary and perks as per Bi-partite agreement			

\$ Suggested place of posting mentioned above is only indicative. Selected candidates may be posted within Bank or anywhere including subsidiary if deemed necessary.

NOTE: Posting/Placement/Utilization of the selected candidates will be done at the sole discretion of the Bank.

#### **6. SELECTION PROCEDURE**

Selection will be through on-line platform test/ Scenario based test and personal interview. Merely satisfying the eligibility norm does not entitle a candidate to be called for Test or Interview.

The structure of the Examination which will be conducted online/written are as follows:

#### a. For Developer posts:

The exam will be an online coding test for approximately three and half hours with the first half hour for working on paper (without computers) and the next 3 hours for coding on computers. This will help candidates read the questions properly, choose what they want to solve, and how to solve.

#### **b.** For Remaining posts:

The Objective (MCQ) type test will be conducted using OMR sheets and OBRIC system. There will be a total **50 objective type** questions with test duration of **2 hours**.

#### There will be no negative marks.

The test will be available in English language. Other detailed information regarding the **on-line/offline** examination will be given in an Information Handout, which will be made available for the candidates for download along with the call letters from the Bank's website.

a) The on-line Test is proposed to be held on 14.12.2024 at below mentioned Centre/venue,

Sr.	Centre	Sr.	Centre
No.		No.	
1	Mumbai	9	Guwahati
2	Navi Mumbai	10	Silchar
3	Pune	11	New Delhi
4	Bengaluru	12	Noida
5	Chennai	13	Mohali
6	Hyderabad	14	Patna
7	Kochi	15	Kolkata
8	Thiruvanthapuram		

Candidates shall be choose to select one centre for giving the written exam at the time of submission of application. In case adequate number of candidates are not available at a notified centre then such centre may be merged with the nearby centre.

- Bank reserves the right to cancel any of the above mentioned centers and/ or add some other centers, depending upon the response of the candidates, administrative feasibility, etc.
- The Candidates will have to appear for the online/offline examination at the allotted Centre at their own expenses and risks Bank will not be responsible for any injury or losses etc. of any nature.
- The allocated Centre/Venue for the Examination will be intimated through Call Letter/e-mail.
- The online/offline written examination shall be conducted for 50 marks. The qualifying Marks in Written Test shall be 50% for General/EWS category and 45% for SC/ST/OBC/PWBD. However in case of lesser number of candidates being qualifying, call may be taken for reducing the cut-off. The interview will be conducted for 50 marks. Qualifying marks for interview will be 50% for General/EWS candidates and 45% for SC/ST/OBC/PWBD candidates.
- The weightage for written examination: interview shall be 50:50.
- Candidates who are successful in online/offline test will be subsequently called for interview. Merely satisfying the eligibility norm does not entitle a candidate to be called for Interview. In case of equal marks by two or more candidates, merit order of such group of candidates will be on the basis of Date of Birth i.e. candidates senior in age will be placed higher in the merit list.
- The date of the online/offline test is tentative. The exact date/centre/venue of examination will be communicated to the candidates through the call letters/e-mail for the examination. The Bank reserves the right to cancel or make any change in the date of the test/ vary the selection procedure, if necessary. Bank reserves the right to add any selection test/ procedure other than specified in the notification.

#### 3. APPLICATION FEE:

Application fee to be remitted by the applicants along with the Application for Recruitment is as under (GST @ 18% extra will be charged on application fee):

Sr. No.	Category	<b>Application fee/ Intimation Charges</b>
1	Schedule Caste/Schedule Tribe/PWBD candidates/	Rs. 175/-+GST
	Women candidates	
2	All Other Candidates	Rs. 850/-+GST

#### 4. **GENERAL INSTRUCTIONS**

- a) Not more than one application should be submitted by any candidate. Multiple Applications/Registrations will be summarily rejected and the application fee forfeited. However, candidate may apply for one or more job role of same group or post (Example- in case of candidate apply for the post of for (a) Java Developer, (b) Mobile Developer under group 2 only and not for any other group i.e. Developer Java).
- b) Before applying, the candidate should ensure that he/she fulfils the eligibility and other norms mentioned in this advertisement. Applications, once submitted, will not be allowed to be withdrawn and the application fee/intimation charges once paid shall be neither refunded nor held in reserve for any other examination. The Bank would be free to reject any application, at any stage of the Recruitment Process, if the candidate is found ineligible for the post, for which he/she has applied. The decision of the Bank regarding eligibility of the candidates, the stage at which scrutiny of eligibility is to be undertaken, qualifications and other eligibility norms, the documents to be produced etc. and any other matter relating to recruitment will be final and binding on the candidate. No correspondence or personal enquiries shall be entertained by the Bank in this behalf. If any wrongdoing (s) / suppression of antecedents is/are detected even after appointment, the services of candidates selected are liable to be terminated.
- c) A recent, recognizable color passport size photograph, which should be the same as the one uploaded in the on-line application form, should be firmly pasted on the call letter for online examination/interview and duly signed across by the candidate. Candidates are advised not to change their appearance till the recruitment process is complete. Failure to produce the same photograph at the time of the online test/personal interview may lead to disqualification. A candidate should ensure that the signatures appended by him/her in all the places viz. in his/her call letter, attendance sheet etc. and in all correspondences with the Bank in future should be identical and there should be no variation of any kind.
- d) Candidates will have to produce original Caste/Physical Disability/ Caste Validity Certificate (wherever applicable) any other relevant certificates at the time of interview, failing which his/her candidature will be cancelled. OBC candidates availing reservation will have to produce original OBC certificate with Noncreamy layer clause at the time of interview & an undertaking in the prescribed format regarding noncreamy layer status as on closing date of registration. The competent authority for issue of Caste/PH certificate has been defined at point No. 6 below. The certificate issued by only those competent authority authorized to issue Caste/Disability certificate will be acceptable. Candidates belonging to OBC category but coming under creamy layer and/or if their caste does not find place in Central List are not entitled to OBC reservation. They should indicate their category as General in the online application form.
- e) Candidates serving in Govt./quasi-Govt./Public Sector Undertakings (including nationalized banks and financial institutions) will be required to produce a "No Objection Certificate" from their employer at the time of interview, in the absence of which, their candidature may not be considered.
- f) All candidates will have to produce, if called for interview, originals as well as self-attested photocopies of their educational/experience certificates as well as Caste Certificate, Caste Validity Certificate (wherever applicable), certificate of disability in the proforma prescribed by Govt. Of India or any other certificate required, in the prescribed proforma in support of their eligibility, failing which their candidature will be cancelled.

- g) No Travelling Allowance is payable to candidates who are called for interview. However, unemployed SC/ST Candidates, who are called for interview, will be paid actual, subject to their claiming, to and fro 2<sup>nd</sup> General Class Rail/Ordinary Bus fare in terms of Govt. guidelines by the shortest route on production of evidence of travel, i.e. Railway Receipt/Ticket(s) for attending the interview.
- h) The Bank takes no responsibility for any delay /non-receipt or loss of any communication.
- i) Any resulting dispute arising out of and/or pertaining to the process of recruitment under this advertisement shall be subject to the sole jurisdiction of the Courts situated at Mumbai.
- j) Canvassing in any form will be a disqualification. The Bank will be comparing the responses of a candidate with those of other candidates to detect patterns of similarity. If as per the laid down procedure it is suspected that responses have been shared and scores obtained are not genuine/valid, the bank reserves right to cancel the candidature of the concerned candidates and such candidates will be disqualified.
- k) Request for change of contact no./address/ email ID/ will not be entertained.
- 1) The interview centre will be as per Bank's sole discretion.
- m) In case any dispute arises on account of interpretation of version other than English, English version will prevail.
- n) Appointment of selected candidates is subject to their being declared medically fit as per the requirements of the Bank. Such appointment will also be subject to the Service, Conduct Rules & Policies of the Bank.

#### 5. ACTION AGAINST CANDIDATES FOUND GUILTY OF MISCONDUCT

- 5.1 Candidates are advised in their own interest that they should not furnish any particulars that are false, tampered, fabricated or should not suppress any material information while filling up the application form.
- 5.2 At the time of Examination/interview/ Group Discussions(wherever applicable), if a candidate is/has been found guilty of:
  - using unfair means during the examination/interview or
  - impersonating or procuring impersonation by any person or
  - misbehaving in the examination/ interview hall or disclosing, publishing, reproducing, transmitting, storing or facilitating transmission and storage of contents of the test(s) or any information therein in whole or part thereof in any form or by any means, verbal or written, electronically or mechanically for any purpose.
  - Resorting to any irregular or improper means in connection with his/her candidature for selection or obtaining support for his/her candidature by any means, such a candidate may in addition to rendering himself/herself liable to criminal prosecution, be liable:
    - (a) to be disqualified from the examination for which he/she is a candidate
    - (b) to be **debarred**, either permanently or for a specified period, from any examination or recruitment conducted by the Bank
    - (c) For termination of service, if he/she has already joined the Bank.

# 6. THE COMPETENT AUTHORITY FOR ISSUING THE CERTIFICATE TO SC/ST/OBC/PWD IS AS UNDER (as notified by GOI from time to time):

6.1 For Scheduled Castes / Scheduled Tribes / Other Backward Classes: (i) District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / First Class Stipendiary Magistrate / City Magistrate / Sub-Divisional Magistrate (not below the rank of First Class Stipendiary Magistrate) / Taluk Magistrate / Executive Magistrate / Extra

Assistant Commissioner (ii) Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate (iii) Revenue Officer not below the rank of Tehsildar (iv) Sub-divisional officer of the Area where the candidate and or his family normally resides.

- 6.2 Economically Weaker Section: (i) District Magistrate/Additional District Magistrate/ Collector/ Deputy Commissioner/Additional Deputy Commissioner/1st Class Stipendiary Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner, (ii) Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate, (iii) Revenue Officer not below the rank of Tehsildar and (iv) Sub-Divisional Officer or the area where the candidate and/or his family normally resides.
- 6.3 **For Persons with Benchmark Disabilities:** Authorised certifying authority will be the Medical Board at the District level consisting of Chief Medical Officer, Sub-Divisional Medical Officer in the District and an Orthopaedic / Ophthalmic / ENT Surgeon or any person designated as certifying authority by appropriate government. Candidates belonging to SC, ST, OBC, EWS, PWBD categories have to submit certificates in support of it at the time of interview. In terms of GOI DFS Notification No.3/4/2020-Welfare (Part-I) dated 25/05/2023, persons with temporary disability shall not have the benefit of reservation of PwBDs (Person with Benchmark Disabilities) in Direct Recruitment.

#### 7. HOW TO APPLY:-

Candidates can apply only online from 18.11.2024 to 03.12.2024 and no other mode of application will be accepted.

#### 7.1 **Pre-Requisites for Applying Online**

Before applying online, candidates should:

- (i) Scan their photograph and signature ensuring that both the photograph and signature adhere to the required specifications as per this Advertisement.
- (ii) Keep the necessary details/documents for Online Payment of the requisite application fee/ intimation charges ready.
- (iii) Have a valid personal email ID, which should be kept active till the completion of this Recruitment Process. Bank may send call letters for the Examination etc. through the registered e-mail ID. Under no circumstances, a candidate should share with/mention e-mail ID to / of any other person. In case a candidate does not have a valid personal e-mail ID, he/she should create his/her new e-mail ID before applying on-line and must maintain that email account. Till the conclusion of the process every communication given in the above said mail id will be construed as valid and binding.

Bank Transaction charges for Online Payment of application fees/ intimation charges will have to be borne by the candidate.

#### Procedure for applying online:

- (1) Candidates are first required to go to the Bank's website and click the option "CLICK HERE TO APPLY ONLINE" to open the On-Line Application Form. The link for online application is as under:https://ibpsonline.ibps.in/cbimoct24/
- (2) To register their application candidates will be entering their basic information in the online application form. After that a provisional registration number and password will be generated by the system and displayed on the screen. Candidate should note down the Provisional registration number and password. An Email & SMS indicating the Provisional Registration number and Password will also be sent in the specified e-mail id & mobile numbers. They can reopen the saved data using Provisional registration number and password and edit the particulars, if needed.

(3) Candidates are required to upload their photograph and signature as per the specifications given in the Guidelines given hereunder for Scanning and Upload of Photograph and Signature.

Candidates are advised to carefully fill in the online application themselves as no change in any of the data filled in the online application will be possible/entertained.

Prior to submission of the online application candidates are advised to use the "SAVE AND NEXT" facility to verify the details in the online application form and modify the same if required. No change is permitted after clicking on "COMPLETE REGISTRATION" Button. Visually Impaired candidates are responsible for carefully verifying/ getting the details filled in, in the online application form properly verified and ensuring that the same are correct prior to submission as no change is possible after submission.

#### 7.2 **Mode of Payment**

Candidates have to make the payment of requisite fees/ intimation charges through ONLINE mode only:

(i) Candidates should fill in the details in the On-Line Application at the appropriate places very carefully and click on the "COMPLETE REGISTRATION" button at the end of the On-Line Application format. Before pressing the "COMPLETE REGISTRATION" button, candidates are advised to verify every field filled in the application. The name of the candidate or his /her father/husband etc. should be spelt correctly in the application as it appears in the certificates/mark sheets. Any change/alteration found may disqualify the candidature.

In case the candidate is unable to fill in the application form in one go, he/ she can prefer to save the data already entered. Once the application is filled in completely, candidate should finally submit the data.

- (ii) The application form is integrated with the payment gateway and the payment process can be completed by following the instructions.
- (iii) The payment can be made by using Debit Cards (RuPay/Visa/MasterCard/Maestro), Credit Cards, Internet Banking, IMPS, Cash Cards/ Mobile Wallets by providing information as asked on the screen.
- (iv) After COMPLETE REGISTRATION, an additional page of the application form is displayed wherein candidates may follow the instructions and fill in the requisite details.
- (v) If the online transaction has not been successfully completed then candidates are advised to login again with their provisional registration number and password and pay the Application Fees/ Intimation Charges online.
- (vi) On successful completion of the transaction, an e-receipt will be generated.
- (vii) Candidates are required to take a printout of the e-receipt and online application form. Please note that if the same cannot be generated online transaction may not have been successful.

#### Note:

- After submitting your payment information in the online application form, please wait for the intimation from the server, DO NOT press back or Refresh button in order to avoid double charge.
- For Credit Card users: All charges are listed in Indian Rupee. If you use a non-Indian credit card, your bank will convert to your local currency based on prevailing exchange rates.
- To ensure the security of your data, please close the browser window once your transaction is completed.
- After completing the procedure of applying on-line including payment of fees, the candidate should take a printout of the system generated on-line application form, ensure the particulars filled in are accurate and retain it along with Registration Number and Password for future reference. Candidate should not send this printout to the Bank.

- Please note that all the particulars mentioned in the online application including Name of the Candidate, Category, Date of Birth, and Post Applied for, Eligibility Criteria/ Qualification, Address, Mobile Number, Email ID, Centre of Examination etc. will be considered as final and no change/modifications will be allowed after submission of the online application form.
- Candidates are hence requested to fill in the online application form with the utmost care as no correspondence regarding change of details will be entertained. Bank will not be responsible for any consequences arising out of furnishing of incorrect and incomplete details in the application or omission to provide the required details in the application form.
- An email/ SMS intimation with the Registration Number and Password generated on successful registration
  of the application will be sent to the candidate's email ID/ Mobile Number specified in the online
  application form as a system generated acknowledgement. If candidates do not receive the email and SMS
  intimations at the email ID/ Mobile number specified by them, they may consider that their online
  application has not been successfully registered.
- An online application which is incomplete in any respect such as without photograph and signature uploaded in the online application form/unsuccessful fee payment will not be considered as valid.
- Candidates are advised in their own interest to apply on-line much before the closing date and not to wait till the last date for depositing the fee to avoid the possibility of disconnection/ inability/ failure to log onto the Bank's website on account of heavy load on internet/website jam.
- Bank does not assume any responsibility for the candidates not being able to submit their applications within the last date on account of the aforesaid reasons or for any other reason beyond the control of the Bank.

Please note that the above procedure is the only valid procedure for applying. No other mode of application or incomplete steps would be accepted and such applications would be construed as rejected. Any information submitted by an applicant in his/ her application shall be binding on the candidate personally and he/she shall be liable for prosecution/ civil consequences in case the information/ details furnished by him/her is found to be false/ incorrect at a later stage.

## 7.3 <u>GUIDELINES FOR SCANNING THE PHOTOGRAPH, SIGNATURE AND MARKSHEET OF</u> GRDUATION.

Before applying online, a candidate will be required to have a scanned (digital) image of his/her photograph, signature, left thumb impression and the hand written declaration as per the specifications given below.

#### i) Photograph Image: (4.5cm × 3.5cm)

- Photograph must be a recent passport style colour picture.
- Make sure that the picture is in colour, taken against a light-coloured, preferably white, background.
- Look straight at the camera with a relaxed face
- If the picture is taken on a sunny day, have the sun behind you, or place yourself in the shade, so that you are not squinting and there are no harsh shadows
- If you have to use flash, ensure there's no "red-eye"
- If you wear glasses make sure that there are no reflections and your eyes can be clearly seen.
- Caps, hats and dark glasses are not acceptable. Religious headwear is allowed but it must not cover your face.
- Dimensions 200 x 230 pixels (preferred)
- Size of file should be between 20kb–50 kb

• Ensure that the size of the scanned image is not more than 50kb. If the size of the file is more than 50 kb, then adjust the settings of the scanner such as the DPI resolution, no. of colours etc., during the process of scanning.

#### ii) Signature:

- The applicant has to sign on white paper with Black Ink pen.
  - o Dimensions 140 x 60 pixels (preferred)
  - Size of file should be between 10kb 20kb
  - o Ensure that the size of the scanned image is not more than 20kb

#### iii) Left thumb impression:

- The applicant has to put his left thumb impression on a white paper with black or blue ink.
  - o File type: jpg / jpeg
  - Dimensions: 240 x 240 pixels in 200 DPI (Preferred for required quality) i.e 3 cm \* 3 cm (Width \* Height)
  - o File Size: 20 KB 50 KB

#### iv) Hand-written declaration Image:

- The applicant has to write the declaration in English only clearly on a white paper with black ink.
  - o File type: jpg / jpeg
  - Dimensions: 800 x 400 pixels in 200 DPI (Preferred for required quality) i.e 10 cm \*
     5 cm (Width \* Height)
  - o File Size: 50 KB 100 KB
- The signature, left thumb impression and the hand written declaration should be of the applicant and not by any other person.
- If the Applicant's signature on the attendance sheet or Call letter, signed at the time of the examination, does not match the signature uploaded, the applicant will be disqualified.

#### Note:

- Signature / Hand written declaration in CAPITAL LETTERS shall NOT be accepted.
- Ensure that Photo, Signature, Thumb impression and Hand written declaration are uploaded at the specified spaces only in the online application form.

### **Procedure for scanning the documents:**

- o Set the scanner resolution to a minimum of 200 dpi (dots per inch)
- Set Colour to True Colour
- o File Size as specified above
- Crop the image in the scanner to the edge of the photograph/signature/ left thumb impression / hand written declaration, then use the upload editor to crop the image to the final size (as specified above).
- The image file should be JPG or JPEG format. An example file name is: image01.jpg or image01.jpeg. Image dimensions can be checked by listing the folder files or moving the mouse over the file image icon.
- O Candidates using MS Windows/MSOffice can easily obtain documents in .jpeg format by using MS Paint or MSOffice Picture Manager. Scanned documents in any format can be saved in .jpg / .jpeg format by using 'Save As' option in the File menu. Size can be adjusted by using crop and then resize option.

#### Procedure for uploading the documents

- While filling in the Online Application Form the candidate will be provided with separate links for uploading Photograph, signature, left thumb impression and hand written declaration
- Click on the respective link "Upload Photograph / signature / Upload left thumb impression / hand written declaration"
- o Browse and Select the location where the Scanned Photograph / signature / left thumb impression / hand written declaration file has been saved.
- Select the file by clicking on it
- Click the 'Open/Upload'
- o If the file size and format are not as prescribed, an error message will be displayed.
- o Preview of the uploaded image will help to see the quality of the image. In case of unclear / smudged, the same may be re-uploaded to the expected clarity /quality.

Online Application will not be registered unless candidate uploads his/her Photograph, signature, left thumb impression and hand written declaration as specified.

#### Note:

- (1) In case the face in the photograph or signature or left thumb impression or the hand written declaration is unclear / smudged the candidate's application may be rejected.
- (2) After uploading the Photograph / signature / left thumb impression / hand written declaration in the online application form candidates should check that the images are clear and have been uploaded correctly. In case the photograph or signature or left thumb impression or the hand written declaration is not prominently visible, the candidate may edit his/ her application and re-upload his/ her photograph or signature or left thumb impression or the hand written declaration, prior to submitting the form.
- (3) Candidate should also ensure that photo is uploaded at the place of photo and signature at the place of signature. If photo in place of photo and signature in place of signature is not uploaded properly, candidate will not be allowed to appear for the exam.
- (4) Candidate must ensure that Photo to be uploaded is of required size and the face should be clearly visible.
- (5) Candidates should ensure that the signature uploaded is clearly visible.
- (6) The left thumb impression should be properly scanned and not smudged. (If a candidate is not having left thumb, he/she may use his/ her right thumb for applying.)
- (7) The text for the hand written declaration is as follows
  - "I, \_\_\_\_\_ (Name of the candidate), hereby declare that all the information submitted by me in the application form is correct, true and valid. I will present the supporting documents as and when required."
- (8) The above mentioned hand written declaration has to be in the candidate's hand writing and in English only. If it is written and uploaded by anybody else or in any other language, the application will be considered as invalid. (In the case of Visually Impaired candidates who cannot write may get the text of declaration typed and put their left hand thumb impression below the typed declaration and upload the document as per specifications).
- (9) After registering online, candidates are advised to take a printout of their system generated online application forms.

#### 8. CALL LETTERS FOR THE ON-LINE TEST

The date of the On-line Test is TENTATIVELY FIXED as 14.12.2024. However, it will be intimated in the Call Letter along with the Centre/Venue for the Examination, well in advance of the date of the Online Examination.

1) PROCEDURE FOR OBTAINING CALL LETTERS FOR ATTENDING ONLINE TEST:
All eligible candidates will be required to download their call letter for on-line examination and the Information
Handout from the Bank's website. Date of commencement of downloading interview call letters for all the posts

- will be intimated by way of separate notice on the Bank's website. Hence, candidates are advised to visit the bank's website frequently for the date of commencement of downloading of on-line examination/interview call letters. Candidates should note that the call letters will not be sent through any other mode.
- 2) In case of any difficulty in downloading the call letter, the candidate should contact the Help Desk as mentioned in FAQs with regard to downloading the call letter.

Candidates are advised to regularly visit the Bank's website for updates/ notices/ instructions.

All announcements/addendum/ corrigendum/ details pertaining to this process will be only published / provided on authorized Bank's website www.centralbankofindia.co.in from time to time under Career section. No separate communication/ intimation will be sent to the candidates who are not selected/ shortlisted in the process. All notification/ communication placed on Banks's website shall be treated as intimation to all candidates who have applied for the process.

Merely satisfying the eligibility criteria norm does not entitle the candidate to be called for GD/Interview/Selection process. The Bank reserves the right to call only the requisite number of candidates for GD/Interview/Selection process after preliminary screening/ shortlisting with preference to the candidates' age, qualification, experience, essential requirements, suitability etc.

The Bank reserves the right to reject any application/ candidature at any stage or cancel the conduct of interview/GD or to cancel the recruitment process entirely at any stage without assigning any reason.

Decision of the Bank in respect of all matters pertaining to this recruitment would be final and binding on all candidates.

-SD-Date: 16.11.2024 GENERAL MANAGER (HCM)