C. DETAILS OF BRIEF JOB PROFILE, ROLE & RESPONSIBILITIES, FUNCTIONS & ACTIVITIES:

SI	POST	Detail description of Job Profile, Role, Responsibilities, and Functions.
1.	Deputy Manager (Systems) – Project Management & Delivery	**ROLE:** • Software Development • To ensure meaningful testing of projects within the timelines. **RESPONSIBILITIES:** • Application Development for various Business Demands using latest development technologies • Develop solutions designed to maximize Business Value. • Conducting Business Requirement Analysis • Preparation of detailed Solution Design Coding of the proposed solution • Responsible for Coding, Implementation, Maintenance, Quality Assurance, debugging etc. • Conducting of Unit Testing, Integration Testing and closing the findings • Closing the findings of User Acceptance Testing and Information Security Testing, • Deployment of the developed software / application • Handling the Production Bugs and providing support. • Effective in ensuring that deliverables are in conformance with system architecture and standards for development. • Responsible for meaningful testing of allocated Projects • Ensure that all the scenarios and test cases are included as defined in the solution document. • Repository maintenance of test cases and other testing related documents along with the proofs. • Support to the Vendor staff for testing related activities. **FUNCTIONS/ ACTIVITIES:** • Test execution as per test plan. • Logging of test execution results. • Assisting in defect classification and reporting. • Creation of unit level and functional level test cases. • Preparation of test data required for testing. • Update the daily activities in Daily Status Reports ensuring that the correct status of the testing for the day is communicated. • Should be able to write and execute SQL queries for data level validations.
2.	Deputy Manager (Systems) – Infra Support & Cloud Operations	**Role & Responsibilities:** **Change Management and Governance:** • Ensure the effective implementation of the change control process. • Prepare regular status reporting across all levels of the organization. **Performance Monitoring and System Management:** • Implement a performance monitoring and management system. • Monitor and test application performance for potential bottlenecks. • Proactively ensure the highest levels of systems and infrastructure availability. **Infrastructure and Resource Management:** • Infrastructure Administration. • Engage with Vendors for entire project lifecycle. • Procurement related to Projects. **Application Administration and Security:** • Manage Windows Server environment, including patch management. • Implement endpoint security solutions and monitor ESS reports. • Ensure the latest antivirus signatures are updated organization wide. • Manage Active Directory Services and Federation Services. • Implement standard image/desktop build and Windows patch management. • Integration of applications with on-premises Single Sign-On. **Incident Response and Audit Closure:** • Fix IT-related issues highlighted in various audits. • Seamless conduct of BCP/DR drills and maintenance of RTO. • Closure of Information Security/Audit observations. **Stakeholder Coordination and Communication:** • Coordination and follow-up with relevant stakeholders across the Bank. • Participate in the design of information and operational support systems. • Liaise with vendors and other IT personnel for problem resolution. **Cloud and DevOps Management:** • Managing Kubernetes Clusters in the production environment. • Managing CI/CD Pipeline and cloud monitoring. • Manage, configure, and maintain cloud infrastructure components. • Cloud Infrastructure Design and Deployment • Operational Excellence • DevOps and Automation • Security and Compliance • Cloud Performance Monitoring

- Cloud Migration
- Cost Optimization
- Disaster Recovery and Business Continuity
- Monitor project progress, identify risks, and implement mitigation strategies to ensure successful project delivery.
- Threat Detection and Incident Response
- Cloud Security Tools and Technologies

Unix/Linux System Administration:
- Install, configure, test, and maintain operating Unix/Linux systems.
- Manage Unix/Linux OS and its operation, networking, and security.

Database Administration and Management:

- Database Administration (DBA) activities of CBS production database.
- Provide guidance and support to Application Developers.
- Install, tune, implement, and upgrade DBMS installations.
- Upgrade and improve application schema and data upgrades.
- Optimize new and current database systems.
- Define security and backup procedures.
- RMAN backup and recovery.

| 3. | Deputy Manager (Systems) – Networking Operations | **Roles & Responsibilities:**
1. Designing the highly optimized network architecture using standard and industry best practices as per the Bank's requirements
2. Analysis of network architecture from security perspective and recommend changes (if any).
3. Assisting network design team while designing an architecture for new branches such that all security best practices are in place from day one
4. Interactions with various application owners, security departments of the Bank and TAC teams of several OEMs while handling network/ security incidents
5. Responding to emergency critical network issues for quick resolution round the clock (whenever required)
6. Analysis of critical network issues and events and their resolution. Preparation of Root Cause Analysis (RCA) report with recommendation to prevent recurrences of such incidents and implementation of recommendations so made,
7. Ensure compliance of Bank's security policies including analysis, recommendation, and implementation of IPS signatures, etc.
8. Management of all security devices such as firewalls, IDS/IPS, AAA, Network Access Control (NAC) solution, Network Security Policy Manager (NSPM), Enterprise Proxy solution, Network Sandboxing, DDOS solution, load balances etc. their configuration, including implementation of security policies and rules in accordance with the change management process and Secure Configuration Document of the Bank,
9. Taking proactive measures for enhancing the security posture of the Bank's network by studying the vulnerabilities issued/ published by various OEMs, internal and external agencies such as CERT, CDAC etc.,
10. Providing consultancy services for adoption of new technologies in the market in the form of formal document,
11. Conducting Proof of Concept (PoC) for new and emerging network technologies (such as Software Defined Network etc.) especially focused on enhancing network security and recommendations in the form of PoC report,
12. Analysis of device/ security logs and correlation with the logs of other devises and submission of structured reports in the format prescribed by the Bank,
13. Timely closure of observations made by the auditors (internal or external),
14. Preparation of technical specifications of Network/ security devices / solutions proposed to be procured by the Bank and providing responses to technical queries,
15. Provisioning of information sought by the auditors by masking sensitive details/ data, Timely closure of observations made by auditors (internal or external).
16. Documentation and up dation of network architecture/ segments for domestic and foreign offices of the Bank, all the time including inventory of network devices,
17. Analysis of network at regular intervals from network capacity and recommend capacity augmentation and device upgradation etc.,
18. Management of all network devices such as routers, switches, load balancers, SDN solution, SDWAN solution etc. including network OS upgradation, application of security patches, migration of network devices from one platform to other, replacement of end-of-life devices and troubleshooting,
19. Management of IP address allocation using specialized tools such IPAM (IP Address Management Solutions). |
| 4. | Deputy Manager (Systems) – IT Architect | **Roles:**
• Set up technical standards and architectural assessments for the enterprise.
• To Provide technology architecture expertise and guidance across multiple business divisions & technology domains

Responsibilities:
• Setting up technical standards and carryout technology evaluations and assessments of Enterprise Architecture functions.
• Driving technology strategy from an architecture perspective, across a portfolio of applications in the Bank, for resource optimization and Risk mitigation.
• Translating business requirements into specific system, application or process designs, including working with business personnel and executives to identify functional requirements.
• Lead and/or assist efforts to scope and architect major change programs, leading strategic options analysis & proposing end-to-end solutions & highlighting trade-offs.
• Review ongoing designs of major programs to identify strategic opportunities and resolve design issues during delivery.
• Identify key technology enablers to optimize IT investment. |

| 5. | Deputy Manager (Systems) – Information Security | **Job Profile:**

➢ Oversee the IT incidents from reporting till its closure and maintain incident log for future reference and analysis
➢ Study root cause of incidents and recommend measures to address the root cause and prevent recurrence
➢ Identify critical business processes and map them to the supporting applications
➢ Evaluate the risks associated with each application, considering factors such as data sensitivity, user base and external threats
➢ Maintain detailed records of risk assessments, incidents, and mitigation actions
➢ Review of process gaps in the IT processes, based on the audit/security/Regulatory/Other reports for strengthening of the IT Processes
  Conduct comprehensive risk assessments to identify potential IT threats and vulnerabilities

KRA:

➢ Oversee the IT Incidents from reporting till its closure
➢ IT Incidents (High & Critical) – Review of RCAs done by the IT-AOs
➢ Review of Application Criticality Assessment template/matrix
➢ Review of the risk assessment & rating output of IT-AOs and the scoring pattern.
➢ High and critical risks arising out of IT-related incidents shall be promptly reported to senior management.
➢ IT Risk Assessment (Non-Cyber Risk) of IT ecosystem on a periodic basis. Risks should be reported from various departments as a part of different activities. |
| 6. | Assistant Manager (System) | Roles Responsibilities, Activities, key Interactions will be assigned by the Bank from time to time depending upon the requirement. KRAs shall be assigned post joining. |

Remarks: Actual KRAs shall be assigned on joining. Roles / Responsibilities / Job Profile mentioned above are illustrative. Roles / Responsibilities / Activities / Key Interactions/ Jobs in addition to the above mentioned may be assigned by the Bank from time to time depending upon the requirement.

The candidates selected on Regular posts will be governed by the Service Rules applicable to the employees of the SBI.

(D) REMUNERATION / SUGGESTED PLACE OF POSTING:

Sl. No	Name of Posts	Grade	Scale of Pay	Suggested Place of Posting $
1.	Deputy Manager (Systems) – Project Management & Delivery	MMGS-II	**Basic: 64820-2340/1-67160-2680/10-93960** (The official will be eligible for DA, HRA, CCA, PF, Contributory Pension Fund i.e., NPS, LFC, Medical Facility, leave etc. as per rules in force from time to time and Salary and perks as per Bank's salary structure)	Navi Mumbai
2.	Deputy Manager (Systems) – Infra Support & Cloud Operations			Navi Mumbai
3.	Deputy Manager (Systems) – Networking Operations			Navi Mumbai / Hyderabad
4.	Deputy Manager (Systems) – IT Architect			Navi Mumbai
5.	Deputy Manager (Systems) – Information Security			Navi Mumbai / Mumbai
6.	Assistant Manager (System)	JMGS-I	**Basic: 48480-2000/7-62480-2340/2-67160-2680/7-85920** (The official will be eligible for DA, HRA, CCA, PF, Contributory Pension Fund i.e., NPS, LFC, Medical Facility, leave etc. as per rules in force from time to time and Salary and perks as per Bank's salary structure)	Navi Mumbai / Mumbai

$ Suggested place of posting mentioned above is only indicative. Selected candidates may be posted anywhere in India at the sole discretion of the Bank.

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