



## Advertisement No. 01/ 2023-24

### Engagement of Specialists on Contractual Basis (Full Time) -2023-24

April 06, 2023

Small Industries Development Bank of India (SIDBI) set up on 02 April 1990 under an Act of Indian Parliament, acts as the Principal Financial Institution for Promotion, Financing and Development of the Micro, Small and Medium Enterprise (MSME) sector as well as for co-ordination of functions of institutions engaged in similar activities.

The MSME sector contributes in a significant way to the growth of the Indian economy with a vast network of about 6.34 crore enterprises. This sector contributes to around 30% of India's GDP, over 45% of India's exports, while creating employment for about 11.1 crore people, which in terms of volume stands next to agriculture sector. Over the years, SIDBI has been working towards the sustainable development of MSME sector, pioneering efforts that have manifested in creation of economic wealth, its distribution for an egalitarian society while preserving the ecological wealth of the country.

The Bank's Mission is to 'To facilitate and strengthen credit flow to MSMEs and address both financial and developmental gaps in the MSME eco-system'. The Bank is working with the Vision 'To emerge as a single window for meeting the financial and developmental needs of the MSME sector to make it strong, vibrant and globally competitive, to position SIDBI Brand as the preferred customer friendly institution and for enhancement of shareholders wealth and highest corporate values through modern technology platform'.

The Bank believes that its people, process and technology are the key drivers for delivering customer service. The Bank firmly believes that its Human Resources are its most valuable asset. SIDBI invites application from interested candidates for the following post on Contractual basis as detailed below:

Sr No	Post	Post Code	Total Vacancies	Reservations					
				UR	ES	OC	SC	ST	PwBD*
1	Senior Java Developer	01	01	01	-	-	-	-	-
2	Senior Middleware Engineer	02	01	01	-	-	-	-	-
3	Quality Acceptance & Testing Engineer	03	02	02	-	-	-	-	-
4	Data Center & Network Resource Manager	04	01	01	-	-	-	-	-
5	Data Center Infrastructure Management	05	02	02	-	-	-	-	-
6	Technical Head – Networks	06	01	01	-	-	-	-	-
7	Senior IT Security Lead	07	01	01	-	-	-	-	-
8	Automation Test Lead	08	01	01	-	-	-	-	-
9	Release Manager	09	01	01	-	-	-	-	-
10	Product Manager	10	01	01	-	-	-	-	-
11	Data Scientist	11	02	02	-	-	-	-	-

\* PwBD vacancies shall include a) LV, b) D, HH, c) OA,BA, OL, BL, OAL, CP, LC, Dw, AAV, d) SLD, MI e) MD involving (a) to (d) above CATEGORY ABBREVIATIONS USED: LV=Low Vision, D=Deaf, HH= Hard of Hearing, OA=One Arm, OL=One Leg, BA=Both Arms, BL=Both Leg, OAL=One Arm and One Leg, CP=Cerebral Palsy, LC=Leprosy Cured, Dw=Dwarfism, AAV=Acid Attack Victims, SLD= Specific Learning Disability, MI= Mental Illness MD=Multiple Disabilities

<b>Designation</b>	<b>Senior Java Developer</b>
<b>Number of Positions</b>	1
<b>Post Code</b>	01
<b>Location</b>	Chennai or Lucknow
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution
<b>Experience</b>	4-7 years of experience with Information Technology
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Required to design, create, review REST API based integrations.</li> <li>▪ Create and consume web-services and work as part of a team.</li> <li>▪ They should be aware of best practices of J2EE development and OWASP security standards required for development.</li> <li>▪ Designing, implementing, and maintaining REST API based applications</li> <li>▪ Contributing in all phases of the development lifecycle. Writing well-designed, efficient, and testable code.</li> </ul>
<b>Primary Skills</b>	J2EE (ver 1.8+), Spring 3+, Spring Security, Hibernate 5+, JavaScript, JSP, JQuery, Ajax, Oracle Database & SQL, HTML 5, Bootstrap, integrating Webservices (REST API) with applications, J2EE Certification will be an added advantage
<b>Secondary Skills</b>	Microservices Architecture oriented Service development, jQuery, IE/Chrome Dev Tools and Responsive Designs. Oracle Database & My SQL , Post Gres
<b>Competency</b>	<ul style="list-style-type: none"> <li>▪ Hands on in Coding, validating, and implementing software solutions including web responsive applications (Web, Mobile)</li> <li>▪ Strong knowledge of SDLC Lifecycle Process and Agile Methodology</li> <li>▪ Ability to independently work as part of development team</li> <li>▪ Ability to translate Business requirements into Technical Requirements and conceptualize solution by breaking it up into logical units of work</li> <li>▪ Candidate should be able to work independently and create detailed technical designs and accurately estimate units of work based on industry standards and best practices</li> <li>▪ Ability to Work with diverse technical and non-technical stakeholder individuals / groups (including third parties) to remove blockers and expedite development</li> <li>▪ Ability to provide corrective actions in the event of risks or jeopardies to timelines</li> <li>▪ Reporting Accurate Status, Risks and Mitigation Plans to Stakeholders</li> <li>▪ Ability to Work effectively under pressure to meet critical deadlines.</li> <li>▪ Ability to review code according to industry best practices to ensure highest quality</li> <li>▪ Ability to Handle Uncertainty and change requests/support on a frequent basis.</li> <li>▪ Will be Involved in all phases of the development cycle</li> <li>▪ Ability to benchmark and improve performance of the application on an ongoing basis.</li> <li>▪ Ability to pick up new technologies and upskill as required</li> <li>▪ Partner with QA team to address the identified defects on priority</li> <li>▪ Participate in post implementation issues and performance review.</li> <li>▪ Excellent Verbal and Written - Communication and Presentation Skills.</li> </ul>

<b>Designation</b>	<b>Senior Middleware Engineer</b>
<b>Number of Positions</b>	1
<b>Post Code</b>	02
<b>Location</b>	Chennai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution
<b>Experience</b>	Minimum 6-8 years of experience in handling Middleware deployment in an enterprise environment.
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Closely work with development team to determine, setup and configure project requirements for UAT/production environments. Should enable the development team for ease of access to version controllers by creating and managing version controller projects</li> <li>▪ Configuring application server resources for JDBC providers, Data sources and connection pooling.</li> <li>▪ Should be able to run and manage Artifactory and monitoring tools</li> <li>▪ Should be able to do manual and automated deployment all the applications</li> <li>▪ Preparation of SoP (Standard Operating Procedure) documents on deployment of applications that includes preparation of Application Deployment architecture diagrams, integration requirements etc.</li> <li>▪ Knowledge on Devops is must. Must have worked on Docker and Kubernetes Environments.</li> <li>▪ Server log analysis and suggestions. Knowledge on using ELK Stack</li> <li>▪ Server and application performance tuning.</li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>▪ Should be able to manage ON- PREM environment</li> <li>▪ Should be able to deploy and troubleshoot Web Applications (MVC, node.js, API deployments) and Oracle Forms on production and development environments.</li> <li>▪ Should be able to act as a bridge between development, security, network teams.</li> <li>▪ Expertise in Installing, configuring, administrating and troubleshooting Tomcat, JBoss, Nginx, Apache, IBM http / application / webservers in both Linux and windows environments</li> <li>▪ Should be able to create and configure new and existing Proxy setup</li> <li>▪ Strong knowledge on Certificate Signing Request (CSR) creation and internal/external certificate updating on both the application server and webserver</li> </ul>
<b>Secondary Skills</b>	<ul style="list-style-type: none"> <li>▪ Working on Agile environments</li> <li>▪ Should have knowledge on creating VPC, security groups, networking, EC2, S3 buckets on cloud</li> <li>▪ Understanding of new model of development and deployment architecture.</li> <li>▪ Working master slave models for DevOps applications</li> <li>▪ Working on Oracle Database &amp; MySQL, PostgreSQL</li> <li>▪ Understanding security architectures</li> </ul>
<b>Competency</b>	<ul style="list-style-type: none"> <li>▪ Ability to independently work and manage data centre team</li> <li>▪ Ability to Work with diverse technical and non-technical stakeholder individuals / groups (including third parties) to remove blockers</li> <li>▪ Ability to provide corrective actions in the event of risks and security</li> </ul>

- |  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>▪ Reporting Accurate Status, Risks and Mitigation Plans to Stakeholders</li><li>▪ Ability to Work effectively under pressure to meet critical deadlines.</li><li>▪ Ability to pick up new technologies and upskill as required</li><li>▪ Excellent Verbal and Written - Communication and Presentation Skills.</li></ul> |
|--|--|

<b>Designation</b>	<b>Quality Acceptance &amp; Testing Engineer</b>
<b>Number of Positions</b>	2
<b>Post Code</b>	03
<b>Location</b>	Lucknow or Chennai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution
<b>Experience</b>	4-5 years of experience with Information Technology
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Required to Strategize, design, create, review Test Automation.</li> <li>▪ Aware of Best practices and implement the same for Test automation They should be aware of best practices of J2EE development and OWASP security standards required for development.</li> <li>▪ Designing, implementing, and maintaining Test Automation tools</li> <li>▪ Write test cases and scenarios for various web applications and automate them in Selenium</li> <li>▪ Work closely with development and business teams to perform regression, performance testing</li> <li>▪ Should be willing to do Manual as well as Automated Testing as and when required</li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>▪ Selenium, Test NG, Junit, JMeter and other Open-source Test automation tool frameworks</li> <li>▪ Experience on Selenium Web Driver API , Selenium Grid</li> <li>▪ Hands on scripting experience and creation of Automation frameworks</li> <li>▪ Understanding of market trends in Automation tools</li> <li>▪ Need to work in fast paced environment</li> <li>▪ Basic understanding on writing Oracle SQL Queries.</li> </ul>
<b>Secondary Skills</b>	Good understanding of End-to-End Testing process Manual test case creation, Risk based testing approach, Test execution
<b>Competency</b>	<ul style="list-style-type: none"> <li>▪ Hands on Test automation scripting</li> <li>▪ Framework creation and validating, and implementing test automation solutions</li> <li>▪ Creating automated regression test bed</li> <li>▪ Strong knowledge of SDLC Lifecycle Process and Agile Methodology</li> <li>▪ Ability to independently work as part of team</li> <li>▪ Ability to translate Business requirements into Testable Requirements and conceptualize automation solution by breaking it up into logical units of work</li> <li>▪ Ability to provide corrective actions in the event of risks or jeopardies to timelines</li> <li>▪ Reporting Accurate Status, Risks and Mitigation Plans to Stakeholders</li> <li>▪ Ability to Work effectively under pressure to meet critical deadlines.</li> <li>▪ Ability to review automation practices according to industry best practices to ensure highest quality</li> <li>▪ Ability to Handle Uncertainty and change requests on a frequent basis.</li> <li>▪ Ability to pick up new technologies and upskill as required</li> <li>▪ Partner with Development team</li> <li>▪ Participate in post implementation issues and performance review.</li> <li>▪ Excellent Verbal and Written - Communication and Presentation Skills.</li> </ul>

<b>Designation</b>	<b>Data Center &amp; Network Resource Manager</b>
<b>Number of Positions</b>	1
<b>Post Code</b>	04
<b>Location</b>	Mumbai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution with ITIL Foundation Certified in IT Service Management. Preference will be given to candidates with experience on incident, problem, change, and risk management
<b>Experience</b>	At least 15+ years of experience with Information Technology Out of the above, minimum 10 years of overall post qualification experience in IT with regulated financial services organization or in technology / software organizations engaged in in Data Center Management, Planning & execution for setting up the passive & active components in the Data Center; Cloud Migration, Hybrid cloud, Backup & Restoration, Virtualization.
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>• Experience in transformation, standardization, legacy modernization, consolidation and managing IT infrastructure and operations including experience in deployment and management of Private/Public/Hybrid cloud infrastructure for Applications</li> <li>• Ensuring installation, maintenance, upgradation and optimal utilization of IT infrastructure located at Banks Data Centres, Disaster Recovery Centres and co-hosted</li> <li>• Data Center Migrations - Handled with Design, implementation, and support, in parallel worked on consolidation of Hardware's for various production applications.</li> <li>• Management of High-Performance Storages (SSD &amp; NVME) deployed for heavy transactional volume applications</li> <li>• Granular level Planning &amp; execution for setting up the passive &amp; active components in the Data Center</li> <li>• Backup &amp; Archival - Tape based Backup Technology has been migrated to Disk based backup solution integrated with Commvault.</li> <li>• Handling Periodical hardware, firmware upgrades part of Asset life cycle.</li> <li>• BCP Automation of manual DR Drills improvising RTO &amp; RPO.</li> <li>• Design &amp; Implemented - Centralized Monitoring and Helpdesk</li> <li>• Participating in CAB meetings and internal change calls for weekly change forecasts.</li> <li>• AWS Cloud Deployments, Dev &amp; UAT Environments</li> <li>• Periodical review on Optimization Hardware, Software (License)</li> <li>• Veritas NetBackup Implementation for windows, Unix, SQL servers</li> <li>• Responsible for BCP with respect to IT infrastructure</li> </ul>
<b>Primary Skills</b>	Hands on experience on Server Technology, VMWARE, AWS, Cloud Migration, SAN Storage, Backup & Archival techniques, BCP, Database technology, Building a high performing team culture to strive for performance improvement

<b>Secondary Skills</b>	<ul style="list-style-type: none"> <li>• Incident response procedures, techniques, reporting to management, regulator, CERT-IN etc. Audit and Compliance ISO, PCIDSS &amp; RBI Audits</li> <li>• Mentoring and creating Run books / knowledge base articles for the team to allow them to successfully complete routine tasks and troubleshoot the infrastructure under support.</li> </ul>
<b>Competency</b>	<ul style="list-style-type: none"> <li>• Implementing new technology initiatives, Technology planning and preparing Technology architecture of the Bank to meet its projected needs and to remain technologically competitive in the market</li> <li>• Documenting the implementations based on the ITIL framework.</li> <li>• For Data Analytics - Design &amp; Implemented Kubernetes Cluster</li> <li>• Participate in post implementation issues and performance review.</li> <li>• Excellent Verbal and Written - Communication and Presentation Skills.</li> </ul>

<b>Designation</b>	<b>Data Center Infrastructure Management</b>
<b>Number of Positions</b>	2
<b>Post Code</b>	05
<b>Location</b>	Chennai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution. Preference will be given to candidates with experience on incident, problem, change, and risk management
<b>Experience</b>	At least 15+ years of experience with Information Technology Out of the above, it is preferred that 10 years of overall post qualification experience in IT with regulated financial services organization or in technology / software organizations engaged in in Data Center Management, Planning & execution for setting up the passive & active components in the Data Center; Cloud Migration, Hybrid cloud, Backup & Restoration, Virtualization.
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>• Experience in transformation, standardization, legacy modernization, consolidation and managing IT infrastructure and operations including experience in deployment and management of Private/Public/Hybrid cloud infrastructure for Applications</li> <li>• Ensuring installation, maintenance, upgradation and optimal utilization of IT infrastructure located at Banks Data Centres, Disaster Recovery Centres and co-hosted</li> <li>• Data Center Migrations - Handled with Design, implementation, and support, in parallel worked on consolidation of Hardware's for various production applications.</li> <li>• Management of High-Performance Storages (SSD &amp; NVME) deployed for heavy transactional volume applications</li> <li>• Granular level Planning &amp; execution for setting up the passive &amp; active components in the Data Center</li> <li>• Backup &amp; Archival - Tape based Backup Technology has been migrated to Disk based backup solution integrated with Commvault.</li> <li>• Handling Periodical hardware, firmware upgrades part of Asset life cycle.</li> <li>• BCP Automation of manual DR Drills improvising RTO &amp; RPO.</li> <li>• Design &amp; Implemented - Centralized Monitoring and Helpdesk</li> <li>• Participating in CAB meetings and internal change calls for weekly change forecasts.</li> <li>• AWS Cloud Deployments, Dev &amp; UAT Environments</li> <li>• Periodical review on Optimization Hardware, Software (License)</li> <li>• Veritas NetBackup Implementation for windows, Unix, SQL servers</li> <li>• Responsible for BCP with respect to IT infrastructure</li> </ul>
<b>Primary Skills</b>	Hands on experience on Server Technology, VMWARE, AWS, Cloud Migration, SAN Storage, Backup & Archival techniques, BCP, Database technology, Building a high performing team culture to strive for performance improvement
<b>Secondary Skills</b>	<ul style="list-style-type: none"> <li>• Incident response procedures, techniques, reporting to management, regulator, CERT-IN etc. Audit and Compliance ISO, PCIDSS &amp; RBI Audits</li> </ul>



	<ul style="list-style-type: none"> <li>• Mentoring and creating Run books / knowledge base articles for the team to allow them to successfully complete routine tasks and troubleshoot the infrastructure under support.</li> </ul>
<b>Competency</b>	<ul style="list-style-type: none"> <li>• Implementing new technology initiatives, Technology planning and preparing Technology architecture of the Bank to meet its projected needs and to remain technologically competitive in the market</li> <li>• Documenting the implementations based on the ITIL framework.</li> <li>• Participate in post implementation issues and performance review.</li> <li>• Excellent Verbal and Written - Communication and Presentation Skills.</li> </ul>

<b>Designation</b>	<b>Technical Head - Networks</b>
<b>Number of Positions</b>	1
<b>Post Code</b>	06
<b>Location</b>	Chennai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution
<b>Experience</b>	15+ years of experience in IT with 10+ years of experience in Networking and Security. Candidates with relevant certifications will be given preference.
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Required to review existing network architecture, plan, design, implement and upgrade network.</li> <li>▪ Required to implement newer technologies viz., SDN, SDWAN, WiFi connectivity across all the offices, DHCP, Micro Segmentation etc.</li> <li>▪ Required to setup NOC for monitoring of Bank's network.</li> <li>▪ Understand the data communication needs and come up with the best solutions to meet the requirements.</li> <li>▪ Required to troubleshoot network architecture and implement enhancement.</li> <li>▪ Evaluate the utilization of various components and plan for refreshing the components/systems as and when required.</li> <li>▪ Should handle audit and compliances pertaining to networking and security in the environment.</li> <li>▪ Required to procure network devices, services, solutions by following tendering process.</li> <li>▪ Explore new technologies, products and solutions to enhance the performance of network infrastructure to support the massive growth of various applications.</li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>▪ Should have experience in designing and deploying LAN and WAN networks.</li> <li>▪ Should have hands on experience in configuration and management of routers, network switches, firewalls/ security devices etc.</li> </ul>
<b>Secondary Skills</b>	<ul style="list-style-type: none"> <li>▪ Preparation of RfP for procurement of related products/services.</li> </ul>
<b>Competency</b>	<ul style="list-style-type: none"> <li>▪ Ability to independently work as part of team.</li> <li>▪ Ability to lead a team of network engineers</li> <li>▪ Ability to provide corrective actions in the event of risks.</li> <li>▪ Reporting accurate status, risks and mitigation Plans to Stakeholders</li> <li>▪ Ability to deliver effectively under pressure to meet critical deadlines.</li> <li>▪ Ability to pick up new technologies and upskill as required.</li> <li>▪ Excellent Verbal and Written - Communication and Presentation Skills.</li> </ul>

<b>Designation</b>	<b>Senior IT Security Lead</b>
<b>Number of Positions</b>	1
<b>Post Code</b>	07
<b>Location</b>	Chennai
<b>Educational Qualification</b>	<ul style="list-style-type: none"> <li>• Graduate degree in Indian or foreign equivalent required from an accredited institution</li> <li>• IT Security certification(s) like (CEH/CISSP/CCIE(Security))</li> <li>• Preference will be given to candidates with experience on incident, problem, change, and risk management</li> </ul>
<b>Experience</b>	7+ years of experience in Information Security more particularly in all aspects Incident Response with IT / Application Infrastructure
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>• Lead all aspects of Information security covering but not limited to following responsibilities: <ul style="list-style-type: none"> <li>▪ Managing all technology aspects of currently implemented SIEM tool including configuration/reconfiguration, update/upgrade, refresh etc</li> <li>▪ Integration of information all assets and Threat Intelligence feeds with current Ops Team.</li> <li>▪ Recommending security controls for perimeter infrastructure devices</li> <li>▪ Leading Design discussions in implementing new solutions</li> <li>▪ Validating Application security controls prior to go live.</li> <li>▪ Reviewing incidents raised by Ops team for RCA, Solutioning and Closure</li> <li>▪ Ensuring mitigation of routine events /incidents in coordination with relevant technology teams/vendors</li> <li>▪ Comprehensive reporting</li> <li>▪ Proposing additional controls as part of continuous infrastructure management</li> </ul> </li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>• Knowledge of Information Security strategies, tools, techniques and practices.</li> <li>• Knowledge and familiarity with network and security tools/systems</li> <li>• Incident response procedures, techniques, reporting to management, regulator, CERT-IN etc</li> </ul>
<b>Secondary Skills</b>	<ul style="list-style-type: none"> <li>• Knowledge of latest information security best practices and best in class tools – Ability to Design solution</li> <li>• Understanding of Device specific security logs for corelation analysis</li> </ul>
<b>Competency</b>	<ul style="list-style-type: none"> <li>▪ Hands on Information Security Controls implementation</li> <li>▪ Hands on in defining Rules, configuration, correlations, periodic reviews and modifications/refinements</li> <li>▪ Strong knowledge and mind set for IT security management</li> <li>▪ Ability to independently work as part of security organisation</li> <li>▪ Ability to translate requirements into technical solution and implement</li> <li>▪ Ability to Work with diverse technical and non-technical stakeholder individuals / groups (including third parties)</li> <li>▪ Ability to provide corrective actions to deal with escalated IT events / incidents</li> <li>▪ Ability to Work effectively under pressure.</li> </ul>

- |  |   |
|--|---|
|  | <ul style="list-style-type: none"><li>▪ Ability to benchmark and improve outcome of Security Ops Team and contribute in enhancing Cyber posture</li><li>▪ Ability to pick up new technologies and upskill as required</li><li>▪ Excellent Verbal and Written - Communication and Presentation Skills.</li></ul> |
|--|---|

<b>Designation</b>	Automation Test Lead
<b>Number of Positions</b>	1
<b>Post Code</b>	08
<b>Location</b>	Chennai/Lucknow
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution
<b>Experience</b>	<ul style="list-style-type: none"> <li>• 7-12 years of experience with Information Technology</li> <li>• Minimum 5+ years of experience in Leading Testing Teams and Test Automation</li> </ul>
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Required to Strategize, design, create, review Test Automation.</li> <li>▪ Framework creation for Test automation – Open-source automation tools and leading market automation tools</li> <li>▪ Aware of Best practices and implement the same for Test automation They should be aware of best practices of J2EE development and OWASP security standards required for development.</li> <li>▪ Designing, implementing, and maintaining Test Automation tools</li> <li>▪ Should be willing to do Manual as well as Automated Testing as and when required</li> <li>▪ Provide practical approach to complex application/product testing, specifically in areas of automation of regression testing and lead from the front in implementation of automated testing suite.</li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>▪ Selenium and other Open-source Test automation tool frameworks</li> <li>▪ Hands on scripting experience and creation of Automation frameworks</li> <li>▪ Understanding of market trends in Automation tools</li> <li>▪ Status reporting to management</li> <li>▪ Need to work in fast paced environment</li> </ul>
<b>Secondary Skills</b>	<p>Good understanding of End-to-End Testing process</p> <p>Manual test case creation, Risk based testing approach, Test execution</p>
<b>Competency</b>	<ul style="list-style-type: none"> <li>▪ Hands on Test automation scripting</li> <li>▪ Ability to do Manual Testing as well as Automated Testing as and when required</li> <li>▪ Framework creation and validating, and implementing test automation solutions</li> <li>▪ Creating automated regression test bed</li> <li>▪ Strong knowledge of SDLC Lifecycle Process and Agile Methodology</li> <li>▪ Ability to independently work as part of team</li> <li>▪ Ability to translate Business requirements into Testable Requirements and conceptualize automation solution by breaking it up into logical units of work</li> <li>▪ Ability to provide corrective actions in the event of risks or jeopardies to timelines</li> <li>▪ Reporting Accurate Status, Risks and Mitigation Plans to Stakeholders</li> <li>▪ Ability to Work effectively under pressure to meet critical deadlines.</li> <li>▪ Ability to review automation practices according to industry best practices to ensure highest quality</li> <li>▪ Ability to Handle Uncertainty and change requests on a frequent basis.</li> <li>▪ Ability to pick up new technologies and upskill as required</li> <li>▪ Partner with Development team</li> <li>▪ Participate in post implementation issues and performance review.</li> </ul>

<b>Designation</b>	Release Manager
<b>Number of Positions</b>	1 Position
<b>Post Code</b>	09
<b>Location</b>	Chennai/Lucknow/Mumbai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution
<b>Experience</b>	<ul style="list-style-type: none"> <li>▪ 12 – 15 years of experience with Information Technology.</li> <li>▪ 7+ Years of experience in Devops and Agile methodologies.</li> <li>▪ 5+ Years of experience in Release Management Role.</li> </ul>
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Plan the release life cycle/calendar and release of project deliverables.</li> <li>▪ Schedule and co-ordinate release across the bank for multiple applications.</li> <li>▪ Track the project timelines for each release.</li> <li>▪ Co-ordinate between various stakeholders and teams and conduct daily calls involving all stakeholders to manage interdependencies and ensure a smooth release.</li> <li>▪ Identify risks proactively and ensure issues are resolved in time.</li> <li>▪ Create a fall back/back-up plan for production roll outs.</li> <li>▪ Schedule release readiness reviews before deployment and post-release reviews after deployment</li> <li>▪ Create plans for implementation and deployment as per release schedule.</li> <li>▪ Ensure release notes/user manuals/run books/technical notes are prepared and published for every release.</li> <li>▪ Ensure all gating criteria and processes are followed as per SOP Guidelines for every release.</li> <li>▪ Ensure Infra and Security Standards are met (Infra Setup, port opening, CISO Approval, VAPT etc.) are complete for the production release ahead of time.</li> <li>▪ Lead the go-live and production deployment activities to deploy the software successfully and ensure consistent, on-time delivery of high-quality releases.</li> <li>▪ Provide detailed and regular updates of the release to senior leadership.</li> <li>▪ Make improvement in processes, bring in relevant automation tools to ensure for smooth releases.</li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>• Expert in understanding of Software development life cycle.</li> <li>• Experience in working in Devops and Agile Methodologies</li> <li>• Detailed knowledge and working experience on CI/CD pipelines and setup of Devops tools used across various life cycles.</li> <li>• Good working knowledge of various release management/project management tools</li> <li>• Good understanding of application infrastructure, system architecture and operating system</li> <li>• Should possess good knowledge/working experience on Application Deployments in On-Prem (Unix, Windows Servers), Server Configurations, Cloud Deployment Templates (AWS/Azure/Google)</li> </ul>
<b>Secondary Skills</b>	<ul style="list-style-type: none"> <li>• Good programming Skills</li> </ul>

	<ul style="list-style-type: none"> <li>• Excellent Analytical, Communication and Team Management/Leadership Skills</li> <li>• Structured Thinking</li> <li>• Good knowledge/experience on fundamental Unix/Linux, monitoring, editing, and command-based tools.</li> <li>• Experience in Financial Domain an added advantage</li> </ul>
<p><b>Competency</b></p>	<ul style="list-style-type: none"> <li>▪ Ability to create release calendar best suited to the business needs.</li> <li>▪ Define/Maintain/Improve Software development life cycle processes (Standards, Guidelines, and best practices) to be followed across the organization.</li> <li>▪ Expertise in identifying and implementing/customizing and setting-up of Devops and Release Management tools which would improve the overall quality of release.</li> <li>▪ Strong knowledge of SDLC Lifecycle Process and Agile Methodology</li> <li>▪ Ability to understand and resolve issues in Web Server, App Server, Proxy Configurations in On-Prem (Windows and Unix), Cloud Environments</li> <li>▪ Ability to Lead and be accountable for the output of multiple teams into collectively achieving the goals of the project.</li> <li>▪ Ability to Work with diverse technical and non-technical stakeholder individuals / groups (including third parties) to remove blockers for the team</li> <li>▪ Ability to provide corrective actions in the event of risks or jeopardies to timelines.</li> <li>▪ Ability to Work effectively under pressure to meet critical deadlines.</li> <li>▪ Ability to Handle Uncertainty and change requests/support on a frequent basis.</li> <li>▪ Will be Involved in all phases of the development cycle</li> <li>▪ Lead post implementation reviews and identify areas of improvement.</li> <li>▪ Excellent Verbal and Written - Communication and Presentation Skills.</li> <li>▪ Ability to upskill in relevant area as required</li> </ul>

<b>Designation</b>	<b>Product Manager</b>
<b>Number of Positions</b>	<b>1 Position</b>
<b>Post Code</b>	10
<b>Location</b>	Mumbai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution. MBA will be given preference.
<b>Experience</b>	<ul style="list-style-type: none"> <li>• 15-18 years of experience with Information Technology</li> <li>• 10+ years of experience Financial/Banking Domain</li> <li>• 7+ years of experience in Product Manager role</li> </ul>
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Manage the product throughout its lifecycle.</li> <li>▪ Responsible for defining the product vision, strategy, ROI and roadmap.</li> <li>▪ Must be able gather and prioritize features for the product.</li> <li>▪ Responsible for conducting research and presenting innovative strategic plan for the product.</li> <li>▪ Responsible for delivering a product that meets the market and business needs.</li> <li>▪ Responsible for delivering high quality and secured product.</li> <li>▪ Working in close co-ordination with different stakeholders and liasioning with them in successful delivery of the product</li> <li>▪ Able to come up with innovative strategies to market the product and continuously improve the product by analysing the feedback from the customer and latest market trends.</li> <li>▪ Status Reporting &amp; Presentations to leadership and external stakeholders</li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>▪ Worked as a Product Manager in Financial domain. Specialization in lending platform is an added advantage.</li> <li>▪ Very good understanding of Financial, Banking and Accounting Terms and Business processes, ability to do gap analysis.</li> <li>▪ Should possess good technical expertise and proficiency in leading /latest technology stack, with hands-on experience in Application Architecture and Design</li> <li>▪ Good understanding and exposure to Cloud Computing Technologies and Platforms (AWS/Azure/GCP)</li> <li>▪ Good understanding and experience in designing/architecting web-based applications.</li> <li>▪ Experience working with Microservices Architecture, RESTful API and general SOA Architecture</li> <li>▪ Understanding and good exposure to Architectural Design Patterns</li> <li>▪ Expertise in security standards (IT Security, Data Security) , implementation of security protocols and compliance to the same</li> <li>▪ Expertise in software development Life Cycle processes, Agile Methodologies of execution</li> <li>▪ Prepare Detailed and clear Business Requirements Document, with workflows, use cases, business cases and visual representations, as applicable.</li> <li>▪ Consultation of all stakeholders to define Solution implementation roadmap and tracking on daily basis. Regular Stakeholder communication and Status reporting</li> <li>▪ Participate actively in Review Meetings with Business and IT Stakeholders and act as a bridge between Business and IT Teams</li> </ul>



<b>Secondary Skills</b>	<ul style="list-style-type: none"> <li>▪ Monitoring and Tracking</li> <li>▪ Good experience in dealing with operational aspects of Project Monitoring and stakeholder management.</li> <li>▪ Self-Driven Leader</li> </ul>
<b>Competency</b>	<ul style="list-style-type: none"> <li>▪ Excellent Verbal and Written - Communication and Presentation Skills, professional maturity and business judgement.</li> <li>▪ Strong knowledge of SDLC Lifecycle Process and Agile Methodology</li> <li>▪ Ability to Work with diverse technical and non-technical individuals / groups (including third parties) to remove blockers and expedite development.</li> <li>▪ Ability to provide corrective actions in the event of risks or jeopardies to timelines.</li> <li>▪ Reporting Accurate Status, Risks and Mitigation Plans to Stakeholders</li> <li>▪ Ability to Work effectively under pressure to meet critical deadlines.</li> <li>▪ Ability to Manage Uncertainty and change requests/support on a frequent basis.</li> <li>▪ Ability to upskill as required</li> </ul>

<b>Designation</b>	<b>Data Scientist</b>
<b>Number of Positions</b>	<b>2 Positions</b>
<b>Post Code</b>	11
<b>Location</b>	Mumbai
<b>Educational Qualification</b>	Graduate degree in Indian or foreign equivalent required from an accredited institution. Candidates with MCA, Certifications in Data Science, specialization in Mathematics/Statistics will be given preference
<b>Experience</b>	<ul style="list-style-type: none"> <li>▪ 15-18 years of experience with Information Technology.</li> <li>▪ 8+ Years of experience in Data Science, Data Mining, Building Statistical Models for Large Datasets</li> </ul>
<b>Job Profile</b>	<ul style="list-style-type: none"> <li>▪ Understand Business Requirements and identify opportunities for Data Science</li> <li>▪ Analyse various data sources available within the bank and look at best available ways in automating collection processes for usage of them in arriving at solutions.</li> <li>▪ Explore data sources available in the market which can be used for our data science needs.</li> <li>▪ Undertake pre-processing of structured and unstructured data.</li> <li>▪ Analyse large datasets to discover trends and patterns.</li> <li>▪ Build and Enhance Custom Data Models keeping in mind accuracy and performance of output.</li> <li>▪ Use predictive modelling to increase/improve user experience.</li> <li>▪ Develop processes and tools to monitor model performance and data accuracy.</li> <li>▪ Present information using data visualization techniques.</li> <li>▪ Work closely with ML Architects/Engineers to ensure successful implementation of Models.</li> <li>▪ Look for continuous optimization and improvements.</li> <li>▪ Develop Data Science SMEs within the organization.</li> </ul>
<b>Primary Skills</b>	<ul style="list-style-type: none"> <li>• Coding Proficiency in Python/R</li> <li>• Proficiency in Statistical Skills including knowledge of statistical tests, data distributions etc...</li> <li>• Proficiency of ML Algorithms like Linear Regression, Logistic Regression, Decision Tree etc...</li> <li>• Good experience on working in Big Data Sets with tools like Apache Spark, SAS, BigML.</li> <li>• Good experience in Data Mining techniques and tools like Apache Mahout, H2O, Oracle Data Mining</li> <li>• Good implementation knowledge of Data Modelling and Optimization techniques.</li> <li>• Good experience in Data frameworks like Hadoop, Database query languages like SQL, Hive and Data wrangling tools like Talend.</li> <li>• Has decent exposure to BI Tools like Power BI, Tableau</li> </ul>

<p><b>Secondary Skills</b></p>	<ul style="list-style-type: none"> <li>• Good programming Skills and analytical abilities</li> <li>• Experience working with RESTful API and general SOA Architecture</li> <li>• Functional knowledge in ML techniques and tools like tensorflow, keras, Apache MxNet would be useful.</li> <li>• Structured Thinking</li> <li>• Strong Problem-Solving Skills</li> <li>• Vision for future and eye to detail</li> <li>• Interpersonal and Leadership Skills and strong business acumen</li> <li>• Able to collaborate with cross functional teams.</li> <li>• Financial Domain knowledge is another advantage.</li> </ul>
<p><b>Competency</b></p>	<ul style="list-style-type: none"> <li>▪ Analyse large amounts of information to find patterns and solutions.</li> <li>▪ Mining, Processing, Cleansing and Validating integrity of data to be used for analysis.</li> <li>▪ Usage of Statistics and ML Algorithms to arrive at custom data models to provide accurate outputs.</li> <li>▪ Identify and Recommend, Setup Tools to be used by the Bank for Data Mining, Data Wrangling etc...</li> <li>▪ Presenting results in a clear and concise manner</li> <li>▪ Collaborate with Business and IT Teams</li> <li>▪ Excellent Verbal and Written - Communication and Presentation Skills.</li> <li>▪ Ability to upskill in relevant area as required</li> </ul>

**Other Conditions (Applicable for All posts):**

1.	<b>Only one Post to be applied by each candidate</b>	One candidate can apply for only one post under this advertisement. Multiple candidatures, involving one post or several posts shall result in rejection of all applications from the candidate.
2.	<b>Right to raise/modify the eligibility criteria</b>	<b>Important:</b> The Bank reserves the right to raise/modify the eligibility criteria including educational qualification and minimum work experience in order to restrict the number of candidates to be called for Interview, commensurate with the number of posts.
3.	<b>Selection Procedure</b>	<p>Selection would be by way of shortlisting and Personal Interview to be held online on a suitable date (to be informed in due course) before the Selection Committee. The Bank will undertake a preliminary screening of the applications for preparing, if necessary, to prepare a shortlist of eligible candidates to be called for interview. Thus, merely fulfilling the requirements laid down in the advertisement would not automatically entitle any candidate to be called for interview. The decision of the bank to call the candidates for the interview shall be final. No correspondence will be entertained in this regard.</p> <p>Merit List: Merit list for selection will be prepared in descending order on the basis of scores obtained in interview only. In case more than one candidate score the cut -off marks (common marks at cut-off point), such candidates will be ranked according to their age in descending order, in the merit.</p> <p>Wait List: SIDBI reserves the right to draw wait lists of candidates in different Grades and consider such wait listed candidate(s) for meeting actual requirement.</p>
4.	<b>HOW TO APPLY</b>	<p>i. Duly filled in application (in English or Hindi), as per the format available on the Bank's website with a recent passport size photograph pasted thereon and Curriculum Vitae, bearing full signature of the candidate across the same with date, should be sent / forwarded <b>only through email at <a href="mailto:recruitment@sidbi.in">recruitment@sidbi.in</a> on or before <b>April 14, 2023</b></b>. While forwarding the respective applications, the subject line shall clearly indicate the following details only, viz. "<b>Application for the post of &lt;&lt;Post Code&gt;&gt;, &lt;&lt;Name of the Post&gt;&gt; &lt;&lt;Candidate Name&gt;&gt;.</b>"</p> <p>ii. Applications should be accompanied by self-attested copies of relevant certificate(s) / documents, in support of proof of identity, address, age, educational qualification (educational certificates/mark - sheets), work experience, as mentioned in the application form.</p> <p>iii. An application not accompanied by photocopies/ scanned copies (in cases of applied online) of relevant certificate(s) / documents, or not in prescribed format or not signed by the candidate or incomplete in any respect or received after due date will not be entertained under any circumstances.</p> <p>iv. <b>Handwritten Applications/ or Curriculum Vitae shall be summarily rejected.</b></p> <p>v. <b>The candidates who had already applied / shortlisted / selected / waitlisted need not to apply again.</b></p>
5.	<b>Others</b>	<p>i. The relevant experience certificate from employer must contain</p>

		<p>specifically that the candidate had experience in that related field as required.</p> <p><b>ii.</b> The candidate must be a citizen of India.</p> <p><b>iii.</b> The number of vacancies mentioned above are provisional and may vary.</p> <p><b>iv.</b> The designations / name of the post mentioned above are only indicative. The Bank reserves the right to change the name of post / designation at any time without prior notice on the requirement of the Bank.</p> <p><b>v.</b> Intimation/ call letter for interview will be sent by email or will be uploaded on Bank's website. NO HARD COPY WILL BE SENT.</p> <p><b>vi.</b> Candidates are advised to indicate a working e-mail ID and mobile phone no. in their application under this advertisement and maintain the same active for receiving communication viz. call letters/ Interview date advices etc . The indicated e-mail ID and mobile phone no. should not be changed during Interview process. The Bank takes no responsibility for any delay in receipt or loss of any communication.</p> <p><b>vii.</b> The Interview shall take place online. Candidates should ensure availability of necessary infrastructure as specified in call letter in this regard.</p> <p><b>viii.</b> Candidates serving in Govt./ Quasi Govt. offices, Public Sector undertakings including Nationalized Banks and Financial Institutions are advised to submit 'No Objection Certificate' from their employer at the time of interview, failing which their candidature may not be considered and travelling expenses, if any, otherwise admissible, will not be paid.</p> <p><b>ix.</b> In case of selection, candidates will be required to produce proper discharge certificate from the employer at the time of taking up the appointment.</p> <p><b>x.</b> Candidates are advised that they should not furnish any particulars or information that are false, tampered/ fabricated or should not suppress any material information while applying for the post.</p> <p><b>xi.</b> Appointments of selected candidates will be subject to his / her being declared medically fit by Bank Medical Officer, satisfactory report about his / her character and background verifications, satisfactory report from his / her previous employer and referees and completion of all other pre recruitment formalities to the complete satisfaction of the Bank.</p> <p><b>xii.</b> In case it is detected at any stage that a candidate does not fulfill any of the eligibility criteria for the post applied for and / or that he / she has furnished any incorrect information or has suppressed any material fact(s), or has resorted to Impersonating or procuring impersonation by any person; his / her candidature will stand cancelled forthwith. If any of these shortcomings is / are detected even after the appointment, his/her services will be liable to be terminated forthwith.</p>
--	--	--

	<p><b>xiii.</b> The applicant shall be liable for civil/ criminal consequences in case the information submitted in his/ her application are found to be false at a later stage.</p> <p><b>xiv.</b> Decisions of the Bank in all matters regarding eligibility, shortlisting, conduct of interview, selection, calling for joining etc, would be final and binding on the applicants for the posts. No representation or correspondence will be entertained by the Bank in this regard. Canvassing in any form will lead to disqualification of candidature.</p>
--	--

\*\*\*\*\*