



बैंकिंग प्रौद्योगिकी विकास और अनुसंधान संस्थान
(भारतीय रिजर्व बैंक द्वारा स्थापित)

Institute for Development & Research in Banking Technology
(Estd. By Reserve Bank of India)

Advertisement No: 06/2026 – 27

Date: July 21, 2025

Recruitment for the
Senior and Operation level Executives

Requirements:

Institute invites applications from talented, passionate and ambitious technology professionals to create and maintain appropriate and adequate IT infrastructure and Platform for sustainable enablement of development and research in emerging technologies. These opportunities will provide a unique opportunity to build, maintain and support infrastructure for development and absorption of emerging technologies having impact with India's digital infrastructure under the guidance of RBI. We are looking for enthusiastic and self-motivated human assets for adoption and absorption of AI and its emerging incarnations, Blockchain/Tokenization, Quantum and Post Quantum Cryptography, etc.

The current Infrastructure includes premises Private Cloud, Multiple layers of Network and Security to meet differentiated level of demand, requirement and use in Development/research and live Operations. The operation areas include Application/platform for Certifying Authority, Domain Registrar, Threat Intel Platform (Sachet – IBCART 3.0), Systems for enterprise level use, Cyber Range for Supervisory Assessment, (CR for SA) (in collaboration with ReBIT-RBI : <https://rebit.org.in>) and also System and infrastructure for development, testing, PoC and upgrade of existing Applications/Platforms and new system in pipeline.

The Institute (<https://www.idrbt.ac.in/about-idrbt/>):

IDRBT, the Institute, was established by Reserve Bank of India in March 1996 as a Society (under Society Registration Act). The mission and vision of IDRBT continue to be brain trust for adoption and absorption of technology in BFSI sector as envisaged by RBI. The Institute became financially independent since 2004.

The Institute, since its inception, has been engaged in research and development of enabling platform/environment for emerging technologies and its integration and adoption, in BFSI sector. During its journey the Institute has developed, grounds-up,

the Indian Financial Network (INFINET), National Financial Switch (NFS) – for linking of ATMs, Structured Financial Messaging System (SFMS), National Electronic Funds Transfer (NEFT), Real Time Gross Settlement Systems (RTGS), Domain Registrar, etc. and continue to be the Certifying Authority under the Central Certifying Authority (CCA), MeitY, Govt. Of India for digital signature certificates, eSign etc.

Over the period, the Institute has evolved as a prime center for Research, Academics, Executive education, Consultancy, Development of Standards/ frameworks for AI, Cyber Security, Blockchain etc. Executive Development and Certification Programmes form an integral part of the Institute's initiatives To meet the ICT industry and banking sector demand, the Institute also runs the Post Graduate Diploma in Financial Technology (PGDFT), a full-time on-campus one-year programme.

i. **Job Location** : **Hyderabad**

ii. **Engagement Areas:**

a. **CTO**

b. **Project Administrators**

i. Certifying Authority

ii. Domain Registrar

c. **Lead/Senior Associates, System Associates/System Engineers**

i. Enterprise Level Network and Security

ii. Oracle Database Administration and Management

iii. **Job Brief:** We are looking for appropriate technology and financial domain enthusiast technologists, to plan, implement and supervise and upgrade which broadly include formulating overall strategy, managing people, process and technology. To be successful in these roles, one should be a thoughtful leader and a confident decision-maker, helping people to develop and be productive, while ensuring research, academic and IT enabled product/ platform development activities.

iv. **Reporting Structure:** The aspirant must be a strategic thinker with a keen eye for details. CTO will report to the Director of the Institute, for other posts reporting structure will be appropriately designed mostly horizontally to meet the operational synergy.

v. **Primary Responsibilities - CTO**

a. Leading and mentoring Cross-Functional Teams

b. Supervision, Review, Monitoring and Dashboarding

c. Set policies and processes, design strategy, set goals and objectives,

making operational decisions and supervising staff.

- d. Evaluate the budgets to optimize expenses, manage processes to ensure efficiency of business procedures.
- e. Formulate strategy to ensure effective internal controls, improve operations, financial performance, provide solutions to emerging challenges, etc.
- f. Oversee day-to-day operations, recruitment and training of new employees.
- g. Collaborate with internal and external stakeholders to achieve the Institute's goals.

vi. Eligibility and Skills

- a. Proven relevant experience of 10-12 years in respective relevant areas of operations/work for Planning, Implementation and Operations - overseeing the 360 degrees activities of the entities, banks, financial entities, Tech-Startups, ICT OEMs/service providers, etc.
- b. Strong analytical ability to implement innovative changes
- c. Excellent communication skills
- d. Outstanding organizational and leadership skills
- e. Problem-solving aptitude

**Details of Qualifications Experience and Job Requirement
for each position is Annexed.**

- vii. Term:** Contract appointment for three years, extendable subject to effective performance based on Annual performance review by the designated competent authority of the Institute.
- viii. Compensation:** Market aligned appropriate compensation structure with scope of internal vertical/horizontal upgradation across the functional areas based on assessment of engagement level and impactful performance.
- ix. Housing:** Institute's Quarter facility is available in RBI Quarters Campus, Begumpet.

Rules and Regulations

- 1. The completion of the period of contract will not confer any right whatsoever for further continuation, extension of term in the Institute.
- 2. Only shortlisted applicants will be contacted.
- 3. Selected candidates will enter into an Employment Agreement containing *inter alia* Code of Conduct and Non-disclosure agreement.

4. Interested candidates may submit their application through the link provided on the Careers page of the Institute's website, along with an updated CV, a recent photograph, a valid identification document (such as an Aadhaar Card), and a cover letter highlighting their suitability for the position. Alternatively, candidates may apply by [clicking here](#).
5. Queries if any may be sent pragati@idrbit.ac.in.
6. The preliminary scrutiny of the candidature and suitability will be considered on the strength of the information submitted in the Application.



CTO

Experience/ Qualifications

- a) 12-15 years of experience in IT support and infrastructure experience with managing of minimum 50 -member team.
- b) Hands on Experience in - Infra Security & Monitoring
- c) On-premises Virtualization & cloud platform
- d) LAN/WAN network implementation & security
- e) Identify opportunities to embed emerging solutions across business functions and automate infrastructure operations.
- f) Candidate is expected to carry out 30% of their responsibilities in an individual contributor capacity and oversee high-performance team.
- g) Establishing Secure PROD & Non-PROD environment environments.
- h) BCP/DR best practices to maintain committed Uptime.
- i) Setting cloud (private) and Virtualization infrastructure to support organisation IT infrastructure needs.
- j) Exposure to public procurement for IT hardware, software & product purchase and implementation.

Responsibilities:

- a) Responsible for heading IT Infrastructure on 360-degree basis.
- b) Assessing Institute's technology needs and upgrade on sustainable basis.
- c) IT Assets Management & capacity planning (Hardware & Software) for Development & production environments - Setting short- and long-term IT implementation goals
- d) ISMS Security compliance on sustainable basis - Escalate risks and proactively takes ownership for resolution - best practice adherence, Incident and change Management also learning and finetuning for resilience.
- e) Network & security operations and compliance.
- f) Protecting sensitive data, systems, and applications from external threats
- g) Managing other IT professionals, guiding IT teams to perform their role closely with their other Business units and Verticals and other senior-level executives to ensure all business-critical systems operate efficiently.
- h) To develop specialized data security and information management policies that can help mitigate a wide range of emerging cybersecurity risks.
- i) Strong communication skills with ability to handle multiple tasks concurrently with stringent timelines
- j) Track milestones and deliverables and provide regular status reporting to all levels of stakeholders.

Project Administrators		
Certifying Authority	<u>Qualification</u> : BE / B.Tech / M Tech in Computer Science / MCA <u>Desirable</u> : OEM Certification in relevant work areas. <u>Experience</u> in relevant work areas : 6-8 years	
Domain Registrar		
Lead/Senior Associates/Associates/System Engineers		
a)	Enterprise level Network and Security	<u>Qualification</u> : BE / B.Tech / M Tech in Computer Science / MCA <u>Desirable</u> : OEM Certification in relevant work areas. <u>Experience</u> in relevant work areas : 4-5 years
b)	Oracle database Admin & Mgmt	

Project Administrators – Brief Job Description		
a)	Certifying Authority	Management of Operation, technological, security, customer service, etc. in compliance with regulatory standards of Central Certifying Authority.
b)	Domain Registrar	Management of Operations, technological including Application upgrade, security, customer service, and other domain-related services for registration, renewal, and transfer of domain names for “.bank.in” and “.fin.in”.
Lead/Senior Associates/Associates/System Engineers		
a)	Enterprise level Network and Security	✓ Designing, implementing, and maintaining complex network infrastructures ✓ Develop and enforce security policies to protect against threats. ✓ Key responsibilities include network design, security assessments, incident response, and managing security systems like firewalls, VPNs, and intrusion detection systems. ✓ The role requires deep knowledge of network protocols, security frameworks, and specific hardware from reputed OEMs.
b)	Oracle database administration and	✓ Knowledge of Oracle database management systems, including installation, configuration, and maintenance utilities.

	management	✓ Experience with performance tuning, backup/recovery strategies and security management. ✓ Ability to identify the root cause of problems and resolve them effectively. ✓ Proficiency in scripting languages to automate repetitive tasks. ✓ Implement security protocols to support enterprise-level applications. ✓ Oracle Security Products : TDE, DATA Vault, Data Masking, Redact ✓ Certifications: Industry certifications are preferred.
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