



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

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

Advertisement No: 07 /2026 – 27

Date: August 31, 2026

Rolling Advertisement for Oracle Database Architect / Administrator

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

The Institute for Development and Research in Banking Technology (IDRBT), established by the Reserve Bank of India, is a premier Institute for adoption and absorption of Banking Technology. The Institute spearheads efforts in providing state-of-the-art Digital Public Infrastructure and Product Development for public good through applied Research, Executive Education, Consultancy, etc. so as to continuously enable the technology transformation. Please see the genesis and journey on link above.

Opportunity for Skill Development

The prospective candidate will have opportunities to learn on the job and also can hone their functional skills and expertise in various areas of specialization. The Institute offers a variety of EDPs for Banking and non-banking sector executives. It has six Research Centres for various emerging technologies and labs, provides a platform to Ph.D. students for conducting research on niche technologies and their applications in industry. These experiences provide an unbeatable platform to build and augment the career. These experiences provide an unbeatable platform to build and augment the career because of the sheer variety of work being done at IDRBT.

Position: Oracle Database Architect / Administrator

The Database Architect / Administrator (DBA) manages diverse database projects and oversees development and test databases. The role involves executing various database-related tasks across multiple teams, including deploying, implementing, and maintaining database deployments, as well as handling security, backup, recovery, and configuration management. Proficiency in Oracle Database Management Systems (DBMS) and associated software tools, with a solid understanding of operating systems is must. Additionally, the DBA contributes to modifying procedures and documentation for problem resolution and routine maintenance. They also understand and influence the deployment of the IT infrastructure at enterprise, in context of the evolving needs of the application, to implement the best practices resulting in efficient and secure deployments.

i. Compensation:

- Annual CTC, will be negotiable based on the skills, experience, orientation and broader outlook.
- Other benefits will be provided as per the rules of the Institute.

ii. Term of the Employment:

Appointment will be on full-time contract basis initially for a period of three years, extendable further. The annual performance of the appointees would decide the continuance of the Contract. The contract will be terminable with a notice period of one month from either side after initial three months of probation period.

iii. Eligibility:

A. Educational Background:

- Minimum Graduate Degree in Engineering / MCA.
- Certification and experience relevant to job requirement is plus point for higher compensation.

B. Responsibilities:

- i. Create and maintain all databases required for development, testing and production usage.
- ii. Perform capacity planning to create and maintain the databases closely with system administration / Infra staff keeping in view the infrastructure landscape and the best practices suggested for deploying Oracle databases and related technology stack.
- iii. Proactively monitor the database's health and take preventive or corrective action as required.
- iv. Work as part of a team and provide support to all users of the IT infrastructure.
- v. Perform ongoing tuning of the database instances.
- vi. Install new versions of the Oracle RDBMS and its tools and other tools that access / enhance the Oracle database.
- vii. Plan and implement backup and recovery of the Oracle database and execute drills for BCP/DR.
- viii. Conduct training and demonstrations in data-base domain and related topics.
- ix. Extend support to manage deployments across varied OS, including cloud instances.
- x. Support / manage other DB technologies like MSSQL, PostgreSQL, MongoDB, Elastic etc. as required.

C. Desirable skills

- Experience in managing user roles and privileges and providing reports for database audits.
- Knowledge of Oracle Database Management Systems, including installation, configuration, and maintenance utilities.
- Experience with performance tuning, backup and recovery strategies, and security management.
- Ability to identify the root cause of problems and resolve them effectively.

High Availability & Disaster Recovery

- Working knowledge of High Availability solutions in Oracle environments, including:
 - Oracle RAC
 - Oracle APEX

- Oracle Data Guard
- Clustering
- Oracle Goldengate
- Replication
- Diagnostics Pack
- Oracle Database Vault
- Data Masking/Subsetting
- Experience in Disaster Recovery Planning.
- Database migration and upgrade experience.
- Proficiency in Shell Scripting.

Database Development

- Development of standards-based solutions based on user requirements using:
- PL/SQL
- Oracle Forms & Reports
- Oracle ADF Framework
- Expertise in writing:
- SQL Queries
- PL/SQL Programs
- Packages
- Stored Procedures
- Functions
- Triggers
- Automation of interface processes for daily and incremental data loads.

Security & Compliance

- Implementation of security protocols to support enterprise-level applications.
- Experience with Oracle Security Products:
- Transparent Data Encryption (TDE)
- Oracle Database Vault
- Oracle Data Masking
- Oracle Data Redaction

Integration & Data Migration

- Awareness of integration with enterprise services and tools such as:
- Active Directory (AD)
- Syslog
- Experience in data and metadata migration to/from:
- Oracle Databases
- PostgreSQL
- Microsoft SQL Server
- Other Relational Database Systems
- Unstructured Databases

Automation & Scripting

- Proficiency in scripting languages to automate repetitive administrative and operational tasks.
- Strong Shell Scripting knowledge.

Additional Technical Skills

- Basic debugging, testing, and coding skills for full-stack backend development.
- Ability to support enterprise database environments through automation, monitoring, and troubleshooting.

Soft Skills

- Excellent verbal and written communication skills with the ability to present complex technical and security concepts to internal workgroups and project teams.
- Strong problem-solving and analytical abilities with keen attention to detail.
- Ability to work effectively across functional areas and understand operational challenges relevant to achieving business goals.
- Highly organized with the ability to manage multiple priorities and deadlines.
- Capable of working independently as well as in collaborative, team-oriented environments.

Rules and Regulations

1. All the above positions are on contract basis.
2. There will not be any absorption or regularization for the candidates on boarded by the Institute through this web notice. A separate advertisement/web notice will be published for regular appointment in IDRBT.
3. The preliminary assessment for candidature and suitability will be on the strength of the information submitted in the Application form.
4. Candidates fulfilling the eligibility criteria would be called for participation in the selection process which may involve online/in-person interaction.
5. In all matters regarding the appointment process, the decision of the Institute shall be final. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of Offer letter, the Institute reserves the right to modify / withdraw / cancel any communication made to the candidates.
6. 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](#).
7. Queries if any may be sent pragati@idrbt.ac.in.

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