



INSTITUTE FOR DEVELOPMENT AND RESEARCH IN BANKING TECHNOLOGY

(Established by Reserve Bank of India)

Advertisement No: 19 /2024 – 25

Date: January 31, 2025

Recruitment 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.

As a “Focused Drive”, Talented women looking to restart their careers after a break for family growth and sustenance will be given due consideration.

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. Number of Open Positions : 2**
- ii. Designation : Dependent on skill set and job responsibilities**

iii. **Job Location** : Hyderabad

iv. **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.

v. **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.

vi. **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:

- Create and maintain all databases required for development, testing and production usage.
- 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.
- Proactively monitor the database's health and take preventive or corrective action as required.
- Work as part of a team and provide support to all users of the IT infrastructure.
- Perform ongoing tuning of the database instances.
- Install new versions of the Oracle RDBMS and its tools and other tools that access / enhance the Oracle database.
- Plan and implement backup and recovery of the Oracle database and execute drills for BCP/DR.
- Conduct training and demonstrations in data-base domain and related topics.
- Extend support to manage deployments across varied OS, including cloud instances.
- Support / manage other DB technologies like MSSQL, PostgreSQL, MongoDB, Elastic etc. as required.

C. Desirable skills

- Experience in Managing User Role and Privileges and provide report for Database Audit
- Working knowledge on High availability in Oracle Environment– RAC, APEX, Data-guard, Clustering, Golden Gate, Replication, Diagnostics pack, Vault, Masking/ Sub setting etc.
- Disaster Recovery Plan, Shell Scripting knowledge, Database Migration /

