

Database Engineer

Looking for candidates:

- With proven experience as a Database Engineer/SQL Developer / Data Analyst similar role of minimum 2 to 5 years in the BFSI sector.
- To manage databases, write complex queries, create shell scripts for automation, and develop basic report interfaces using PHP and HTML
- To monitor database performance, ensure data integrity, create MIS reports, and support business teams with timely analytics.

Qualification:

Essential: Bachelor's Degree in Engineering, Computer Science, IT, or related field

Desirable: Experience with BI tools (Power BI, Tableau, Metabase), Knowledge of API integrations, basic understanding of Linux server administration.

Key Responsibilities:

- Database Management
 - Perform routine database maintenance tasks (backups, restores, monitoring, tuning) if needed.
 - Manage database security, user access, and data integrity controls if needed
 - Troubleshoot performance issues and improve query efficiency.
- Scripting & Automation
 - Develop and maintain **Shell scripts** for automation of backups, monitoring, data loads, and system tasks.
 - Implement scheduling using cron jobs and automate repeatable data processing tasks.
- Reporting & Application Support
 - Design and maintain **MIS reports** for business, operations, and compliance teams.
 - Develop data extraction logic based on business requirements.
 - Build and maintain lightweight **PHP & HTML** pages for internal dashboards or reporting portals.
- Data Analysis & Support
 - Perform data audits, validations, and reconciliation activities.
 - Provide data extracts for internal audits, regulatory reporting, and business analysis.
 - Collaborate with cross-functional teams to understand requirements and convert them into technical outputs.
- Maintenance & Documentation
 - Maintain technical documentation, data dictionaries, SOPs, and change logs.
 - Support UAT, migration activities, and production deployments.
 - Ensure adherence to security protocols, IT policies, and data governance standards.

Key Technical & Functional Skills Required :

- Database Skills
 - ✧ Strong experience with **PostgreSQL** (queries, indexing, joins, triggers, views, functions).
 - ✧ Knowledge of database performance tuning and query optimisation.
 - ✧ Understanding of database replication, backup/restore strategies.
- Scripting & Development
 - ✧ Proficiency in **Shell Scripting** for automation and system-level tasks.
 - ✧ Working knowledge of **PHP** (basic coding, form handling, report generation).
 - ✧ Ability to create simple **HTML/CSS** pages for dashboards and internal tools.
- Reporting & Analytics
 - ✧ Experience in **MIS report creation, data extraction, and validation.**

- ✧ Ability to write complex SQL queries for reporting and analytics.
- ✧ Understanding of business workflows and data relationships.

General Competencies:

- Strong analytical and problem-solving skills.
- Ability to work independently with minimal supervision.
- Good communication and documentation skills.
- Collaborative mindset and ability to work with cross-functional teams.

Designation and Compensation:

Designation and Compensation will be commensurate with qualifications & relevant experience.

Any of the above criteria may be relaxed in the case of deserving candidates, at the sole discretion of the Bank's Management.