

BFCBHRJ-101 – Senior Database Administrator | Managed Services | Bahrain

About the role:

The job holder is responsible for maintaining, operating, and monitoring database servers on-prem and on AWS by ensuring the performance, integrity, and security of the databases. The role includes planning, development and troubleshooting to ensure data remains consistent across the database and clearly defined. Responsible for maintaining and monitoring user access, data replication across different sites, and provisioning of data security and recovery control.

This individual will support projects within the database administration section and carry out technical analysis and design, and support operations staff in executing, testing, and rolling out the solutions. Participation in projects is focused on smoothing the transition of projects from development staff to production staff by performing operations activities within the project life-cycle.

Your Responsibilities:

- Carry out day-to-day database administration activities to monitor the health of the databases.
- Install and configure database instances on multiple environments hosted in-house, on the cloud, and RDS for different environments, such as production, UAT, QA, and development.
- Instance implementation and tuning, schema management, space management, disaster recovery, data replication, database refresh, and SQL programming and tuning for MS SQL, MySQL, and MongoDB.
- Provide systems support and database administration for the application technical environments and apply necessary patches and upgrades.
- Ensure that the data is maintained according to standards across the database (consistent, clearly defined, in a form that suits the user's needs).
- Ensure that there is a provision for data security and recovery controls are in place in case information needs to be retrieved on an emergency basis, and that all backup and recovery plans are fully tested.
- Create, update, and maintain the documentation for all database environments.
- Monitor user access to databases and security regularly.
- Monitor data growth and plan disk space requirements with coordination with Server Team.
- Monitor performance and manage parameters to provide fast query responses to front-end users.
- Map out the conceptual design for a planned database in outline for confirmation with management to ensure that it meets their needs.
- Establish both back-end organization of data and front-end accessibility for end-users.
- Document all database information including data standards, procedures, and definitions.
- Ensure that storage, archiving, backup, and recovery procedures and jobs are functioning correctly.
- Perform restore tests periodically to ensure the effectiveness of database backups and DR plans.
- Ensure services are secure with minimal downtime by proactively monitoring database systems.
- Work closely with Development, Business Solution, PMO, and Infrastructure Teams, and perform tasks assigned by department management.

About You

- University degree in Computer Science preferably in a database track
- MCSE SQL Server certification is highly desirable
- AWS certification is desirable
- Very good understanding of database structures
- 5 years of hands-on experience managing Microsoft SQL databases
- Experience in working with AWS RDS servers, more specifically Microsoft SQL and MySQL engines
- Basic knowledge and hands-on experience in Linux operating system
- Solid knowledge of database backup and replication technologies is a plus
- Solid knowledge of maintaining DBMS, performance tuning, and health monitoring
- Experience in installing and configuring database high availability clusters
- Shell scripting is a plus
- Good troubleshooting skills