

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

About the role:

Responsible for maintaining, operating, and monitoring Microsoft SQL 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 of operations staff in executing, testing, and rolling-out the solutions. Participation on 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 operational activities in the Database Administration section
- Install and configure database instances on multiple environments for different purposes (production, UAT, QA and development).
- Implementation and instance tuning, schema management, space management, disaster recovery, data replication, database refresh, and SQL programming and tuning.
- Provide systems and database administration for the Application Server 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 provision for data security and recovery controls are in place in case information needs to be retrieved on an emergency basis, and that backup and recovery plans are fully tested.
- Monitor user access and security on a regular basis.
- 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, back-up, and recovery procedures are functioning correctly.
- Ensure services are secure with minimal downtime by proactively monitoring database systems.

About You

- University degree in Computer Science or a related field, ideally 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 server, more specifically Microsoft SQL and MySQL engines
- Solid knowledge of database backup and replication technologies
- 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
- Experience with centralized storage systems is a plus