TEK013064 (Snowflake - 8 + Year)

📘 MBA

Highlights

- Having **8+ Years** of Experience in experience in **Production, Dev,** and **Test** environment **SQL Server Database Administrator in 2005, 2008/R2, 2012,2014,2016,2017 & 2019.**
- Experience in **PostgreSQL** concepts like **DB installation**, and **DB creation in Prod, Dev, and Test environment** on 9.6, 10.16 & 11.12 versions**.**
- Experience in **Installation, Configuration,** and Administration of SQL Server 2005, 2008/R2, 2012, 2014, 2016,2017 & 2019.
- Experience in **Cloud Plus and Service Now** ticketing tool to provide the resolution based on the **SLA**.
- Experience in **applying Service Packs** of SQL Server 2005, 2008, 2008R2, 2012, 2014, 2016 & 2017.
- Performing **Backup** and **Restoration** activities on the databases in SQL SERVER 2005, 2008, 2008R2 and 2012,2014, 2016 & 2017.
- Conceptual knowledge of configuring different types of **Replications** and troubleshooting.
- Experience in **configuring database Mirroring,** monitoring, and Failover**.**
- Experience in **Always on Availability groups.**
- Experience implementing and maintaining **Database Security** (Logins, Roles, permissions).
- Perform **Troubleshooting** SQL server database 2005, 2008, 2008R2, 2012, 2014, 2016,2017 & 2019.
- Experience in **Migration activity** from SQL Server **2005 to 2008/2008R2,2012,2014 &2016.**
- Experience in scheduled Jobs, Tasks, Alerts, and Maintenance Plans.
- Performing the changes on the Production/Dev servers as per the requirement from users.
- Monitoring the growth of the databases, as a part of capacity planning.
- Experience in **performance tuning** at the **server level** and **database level.**
- Conceptual Knowledge in **Log shipping** configuration and failover.
- Experience in **clustering** how to install and how to apply service pack.
- Experience in Backup & restoring the database On **PostgreSQL.**
- Create the jobs & Alerts using crontab.
- Experience Installation and Configuration of the **PEM** in PostgreSQL.
- Setup the **Streaming Replication** on Enterprise DB
- Experience in **ORACLE** Basic concepts like **DB installation and creation in Prod, Dev, and Test environments.**
- Performing Import and Export activities on the database in 10g, 11g, and 12c.
- Experience with SQL & PostgreSQL **Azure** databases (like PAAS & IAAS).
- Conceptual Knowledge of **Snowflake**
- Create databases and Loading the Data on Snowflake
- Recovery of the data using time travel and fail-safe.
- Basic knowledge of **AWS**
- Providing **24x7** technical database support for SQL Database systems.

Skills

Primary Skills

- Cloud Platforms (AWS, Azure, GCP)
- Snowflake Administration

Secondary Skills

- PL/SQL

Other Skills

Operating System - Windows 2008/2010 Servers & XP/NT, Linux and Unix.

RDBMS - MSSQL Server 2005/2008/R2, 2012, 2014, 2016, 2017 & 2019.

Tools - SSMS, SQL Profiler, DETA, Perfmon, OEM, pg_admin, My workbench& PEM, Commvault, DBT tool, and ISSHUB.

Programming Languages - C, SQL, T-SQL

Commercial Applications - MS Office, Open Office.

Projects

Sr. Snowflake Administrator (30 months)

- **Title**   : **DSB**
- **Environment**   : **SQL Server 2005/2008, 2008, 2008r2, 2012 2014,2016 & 2017.**
- **Client**   : **Danske Statsbaner**
- **Team_size**   : **6**

DSB, an abbreviation of Danske Statsbaner, is the largest Danish train operating company, and the largest in Scandinavia. While DSB is responsible for passenger train operation on most of the Danish railways, goods transport, and railway maintenance are outside its scope.

Associate Database Administrator (30 months)

- **Title**   :
  MAG
- **Environment**   : SQL Server 2008, 2008,2008r2,2012, 2014,2016 & 2017.
- **Client**   : Manchester Airports Group
- **Team size**   : 4

Description:

MAG is a leading UK **airport** group that owns and operates Manchester, London Stansted, and East Midlands **airports**, together with a significant property business. MAG runs airport service-related businesses including baggage handling and ground services, car parking, fire-fighting, airport security, engineering, motor transport services, and advertising.

Roles & Responsibilities:

- Installation and Configuration of SQL Server 2016. Applying SQL service packs and hotfixes on SQL server 2016 instances.
- Creating Databases, Tables, and Indexes; managing the growth of databases by working with the application, and moving database files to different disks in necessary situations.

- Regular the database consistency using DBCC commands to minimize complexity.
- Creating & Granting Access Permissions to Logins and mapping the Users.
- Monitoring Mirroring and troubleshooting the mirroring issues.
- Working on Always on Availability groups in 2012.
- Installation and configuration of the PEM.
- Backup and restore the databases using the PG_Base backup utility on Postgres databases.
- Change the Parameters in Postgresql.conf file
- Managing the different database technologies like Oracle, and Mariadb.
- Designing the Backup Strategy, backing up and restoring data, creating jobs, and scheduling them accordingly.
- User and Security management, working on user permissions, roles, and schemas accordingly.
- Worked in decommissioning of the SQL servers to reduce the Maintains.
- Applying Service Packs and Security patches for the Servers as released.
- Performing SQL server daily health check and preparing a report based on it.
- Handling creation of new SQL Server databases as per Client/Application Team request using Build Sheet Template.
- Scheduled and maintained routine Jobs, Alerts, and Maintenance Plans.
- Created and managed Users, Roles, and Groups and handled database security policies.
- Managing Backups daily and Recovery as per request.

Database Administrator (31 months)

- **Name** : **Petrochemicals**
- **Client** : **Petrofac**.
- **Environment** : SQL Server 2000, 2005, 2008, 2008r2, 2012 & 2014.
- **Team Size** : 9

Description: **Petrofac Limited** is a British provider of oilfield services to the international oil and gas industry. It is registered in Jersey (number 81792), with its main corporate office on Jermyn Street, London. It has operational centers in **Aberdeen**, **Sharjah**, **Woking**, **Chennai**, **Mumbai**, **Delhi**, **Abu Dhabi**, **Saudi Arabia** and **Kuala Lumpur**. There are another 24 offices in various countries

Roles & Responsibilities:

- Installation and Configuration of SQL Server 2005,2008.
- Applied patches for SQL Server 2000, 2005 and 2008,2008r2,2012 & 2014.
- Databases refresh activities from SQL server 2000 to SQL server 2000/2005/2008/R2.
- Maintaining Backup and Restore Policies
- Monitoring the Scheduled job
- Executing DBCC as a part of Maintenance activities
- Identifying and Resolving Blocking issues
- Responsible for migrating databases
- Allocating, shrinking, and Altering the Database files
- Maintain Database Security
- Maintained and developed Fail-Over databases using Database Mirroring
- Configuring and monitoring Replication
- Maintaining documentation for the complete environment.
- Establish procedures to migrate databases, logins, and jobs to new environment servers.
- SQL Server query tuning and optimization for various applications.
- Daily Maintenance of SQL Servers included reviewing SQL error logs, and Event Viewer.
- Troubleshooting transaction logs and temp db when full.
- Scheduling of maintenance Jobs (Daily, Weekly, Monthly) as per the client request.
- Managing server disk space and maintaining backups with the support of the TSM team.
- Work as part of a team and provide **24x7** support when required.

Awards

- **MCTS (70-432)** - **Microsoft Certified Technology Specialist** in Microsoft-SQL Server 2008-**Implementation & Maintenance.**