

SQL Database Administrator SQL Database Administrator SQL Server DBA Alexandria, VA  
Authorized to work in the US for any employer Work Experience SQL Database Administrator  
African Development Foundation - Washington, DC August 2016 to Present Main Responsibilities: \*

- Installed, Configured, and Maintained SQL Server 2016, 2014 and 2012 in Development, UAT, and Production Environment using Physical, VM, and Cloud Environment
- \* Cloud/Azure: Migrated on premises databases and Legacy databases to Azure, and setup production, development and test environment on Azure.
- \* Moving Data in and out of Windows Azure SQL Databases and Blob Storage.
- \* Support disk/encryption and key management with Azure Key Vault.
- \* Managed Database Servers in Development, Test, and Production environment.
- \* Installed, Configured, and Managed SQL Server 2008 R2, 2012, 2014, 2016 in Development, Test, and Production environment.

Database High Availability: \*

- Installed, Configure and Maintained HA/DR Solutions using Clustering, AlwaysOn, Mirroring, Replication, and Log Shipping.
- \* Installed, Configured monitored and troubleshoots Log Shipping as Standby database from Production database for Reporting purposes.

Report Development: \*

- Installed, Configured, and administered SQL Server Reporting Services (SSRS) & Power BI configuration, integration, visualization, data analysis, cloud based report generation and implementation.
- \* Developed and deployed different type of report using different data source like SQL Server, Oracle, CSV, and Excel.
- \* Delivered reports to users in variety of format like Report Server (Web Based), Excel, CSV, PDF formats.

Database Upgraded and Migrate (development, testing and production environment): \*

- Upgraded/Migrated SQL Server 2008R2 to SQL Server 2012 & 2012 to 2014/2016.
- \* Migrated MS Access Database 2008R2 to SQL Server 2012/2014/2016.

Data Modeling: \*

- Worked on different data modeling projects including new and existing database enhancement/modifications
- \* Data modeling tools used: Toad Data Modeler, SQL Server Data Diagram.
- \* Backward & Forward Engineering with data modeling tools mentioned above.

Patch Management: \*

- Applied SP/ Hot Fixes (Service Pack) on SQL Server.
- \* Applied SP/Hot Fixes on SQL server Instances to address Security and upgrade related issues.

TDE and Security: \*

- Enable SSL or IPSEC for connections enable password policy checking.
- Implement Transparent Data Encryption to protect confidential data.
- \* Implement

Transparent Data Encryption (TDE) encrypts SQL Server, Azure SQL Database and Azure SQL Data Warehouse data files and encrypting data at rest. \* Move a TDE Protected Database to another SQL Server \* Managed Security using SQL Logins, Roles and Security Modes for various users. Database Monitoring/Performance Tuning/Troubleshooting: \* Strong on database Monitoring and Performance tuning. \* Scheduled jobs to automate different database related activities including backup, monitoring database health, disk space, and backup verification. \* Monitor SQL Server Error Log, Space usage. \* Identifying the memory, I/O and bottlenecks, blocking and deadlocks triggered by complex queries where using SQL Server Activity monitor and profiler and implement better Query Execution plans. \* Strong on SQL Server Profiler, Extended Events, Database Engine Tuning Advisor, Performance Monitor, Activity Monitor, Execution plan. \* Besides Native tool, used OpNet as a Third Party Tool for monitoring and Performance Tuning.

DTS / SSIS/ SSRS: \* Export & Import data from Excel File, Flat file, CSV file to/from SQL Server Database using BIDS, SSIS. \* Export & Import data from/to databases as My-SQL, and Access to/from SQL Server. \* Creating SSIS Packages and deployed from different sources like SQL Server Database, Flat file, CSV, Excel and many other data sources supports OLEDB Data sources. \* Setup jobs from SSIS Packages. \* Implemented logical and physical modeling using ERWIN data modeler Backup/Recovery: \* Designed and Implemented RPO, RTO and SLA, Setup Retention Policy, Backup Verification. Point-in-Time Recovery, jobs, Alerts, Notification and Maintenance plan \* Strong knowledge and working experience in Database Backup and Disaster Recovery. \* Experienced with Point-in-Time Recovery. \* Restored Database from backups.

Environment: SQL Server 2016, 2014, 2012, IIS 7.5, 8.5, Windows Server2008R2, 2012, ASP, ASP.net, JIRA, ETL, ServiceNow, NetBackup. SQL Database Administrator Dominion Energy - Richmond, VA January 2014 to June 2016 Responsibilities and Accomplishment: Database Migration, Installation, Upgrades and Patching. Recommend Server H/W, SQL Server Editions and versions for a new Build. Designing strategy towards Capacity Management for DB tracks. Working with application development team to review and deploy changes during database object release include with system upgrade. Have hands-On experience IASS, PASS, SASS in RDS and

EC2 Environment. Setup HA Solution Log shipping Automated Migration from On-premises to EC2 Instances. Defining processes and ensuring that the processes are adhered to oversees and is responsible for successful completion of Installation, configuration and migration. Recommend and Review Backup and Recovery Strategies and test plan for failure scenario. Designing SQL Server Security (Server hardening, Auditing, SOX compliance). Implementing high Availability Features (Failover Clustering, Database Mirroring, Log Shipping and Replication.) Install, configure and Administering SSRS, SSIS and SSAS. Advance Database Performance tuning (Perform SQL Profiler, Database Engine Tuning adviser etc.) Perform root cause analysis and troubleshooting technical issues. Implement storage management strategies Install, configure and use third party backup and monitoring tools such as Idera Maintaining & updating database inventory Handling tickets / requests. Documenting new features, processes and procedures and issue resolutions. Improves and maintains customer and employee satisfaction 24x7 "on-call" Production support rotations. Work Environment: SQL Server 2008R2, 2012, 2014, 2016, IIS 7.5 Windows Server, 2003R2, 2008, 2012, ASP.net, Java, AD, PeopleSoft Application, Service-Now, OpNet, and SQL Sentry One. Education Business Administration Northern Virginia Community College 2017 Bachelor in Language & Literature Eden Girls College 2007

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