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**MS SQL SERVER DATABASE ADMINISTRATOR**

***Am a dynamic MS SQL Server DBA who has been supporting, managing SQL Server database systems and applications and seeking some more challenging opportunities in the MS SQL Server sphere of operation.***

**core experienceS ARE in the area of:**

Data Migration Disaster Recovery Performance Tuning

Backup and Recovery High Availability Solutions VMWare Configuration

Database Upgrades patches Project Management StarWind Virtual SAN Configuration

Database Security Always ON In-Memory OLTP

**Skills Summary:**

* Responsible for troubleshooting and problem solving of **SQL** database Servers.
* Experience writing, and tuning Transactional **SQL** stored procedures.
* Ability to ensure the technical integrity of corporate databases by protecting against the loss or misuse of information and designing backup/recovery strategies.
* Experienced in configuring **HADR** using **SQL** Server 2008, 2008R2, 2012, 2014, 2016
* Experienced in setting up partially contained databases using **SQL** server 2012, 2014, 2016.
* Experienced in deploying **SQL** server 2008, 2008r2, 2012, 2014 and 2016 **cluster** solutions.
* Experience managing multiple **MS** **SQL** 2008, 2008R2, 2012, 2014, 2016 RDBMS on web-based, transactions.
* Database administration including installation, configuration, upgrades, capacity planning, performance tuning, backup and recovery in managing **clusters** of **SQL** servers.
* Maintenance and tuning of the databases and **Replication**.
* Experience with setup and administration of **SQL Server Database Security** environments using Profiles, database Privileges and Roles.
* Provide **SQL** Server database physical model creation and implementation (data type, indexing, and table design).
* Management of **multi-terabyte production clustered systems** using ACTIVE-PASSIVE and ACTIVE-ACTIVE **Clustering**.
* Experience with **SQL** **Server** 2008, 2008R2, 2012, 2014 and 2016 on Windows NT, Server 2008, 2008R2 and 2012.
* Proficient in performance of **SQL** Server software new installation and upgrades.
* Proficient in Backup/recovery strategies implementation.
* Proficient in maintaining and supporting **SQL** Server Transactional and merge **Replication**.
* Expert in reviewing overall physical database structure for overall stability.
* Proficient in use of tools like extended events, DMVs, **SQL** Server profiler and Windows performance monitor.
* Experience with implementing Database Disaster Recovery and Planning.
* Experienced with the design, implementation, and administration of **SQL** **Server** database solutions.
* Have good understanding of Disk and Server configuration for **SQL** Server.
* Experience with network connection tuning using **SQL** Server 2008, 2008R2, 2012, 2014, 2016.
* Proficient in writing and optimizing **T-SQL** codes and stored procedures.
* Experience with monitoring and troubleshooting 24x7 operations.

**TECHNICAL SKILLS:**

**RDBMS: SQL** 2008, 2008R2, 2012, 2014, and 2016 **Database Administration, Data Modeling, Enterprise Environments, Mirroring, Log shipping, Clustering, Replication, Always-On Availability Groups (AAG), Performance Tuning, SQL Profiler, Database Engine Tuning Advisor.**

**Operating systems:** Windows 2008/2008R2/2012/XP/Vista/Linux;

**WORK EXPERIENCE:**

**TrippleD-Tech LLC January 2017 - Present**

**Sr. SQL Server Database Administrator.**

* Responsible for promoting team bonding among members of my team.
* Responsible for scheduling and presiding over team meetings and making notes to senior management on the progress of my team.
* Participating in SQL Server database systems design and operations.
* Installing and configuring multiple SQL Server 2012, 2014 and 2016 Multi-Node Geo-Clusters for Mission critical production databases.
* Participating in upgrade and migration efforts for various clients from SQL Server 2008 and 2008R2 to SQL Server 2012, 2014 and 2016 as the need arose.
* Participating in the managing of entire project to which were assigned in accordance with the Service Level Agreement (SLA) and Statement of Work (SOW) to ensure all departmental related cost and expenses are kept on track with the project schedule.
* Revising current DR and HA strategies and improving them, thereby reducing downtime in the event of any failure.
* Managing an entire database environment visibility and accountable for every database decision made to upper level management.
* Utilizing expertise in Always-On Availability Groups (AAG) and HA/DR Setup and Configuration to improve uptime as well as reduce RPO and RTO of business.
* Standardizing processes for the Infra DB team by creating documentations for installations, migrations, upgrades, backups, restores, index maintenance, etc.
* Working with developers to improve query execution times and boost performance.
* Supporting and stabilizing spiral of production environment; leading to business continuity.
* Participating in the Configuration of various logical database structures such as table spaces to store application objects and rollback segments for transaction processing.
* Participating in the Configuration of the physical design of the database by implementing a flexible Architecture compliance that suites both OLTP and Data warehouse applications.
* Performing periodic database maintenance on all databases across all environments.
* Ensuring that all configurations are properly implemented and working based on the client’s needs (Resource Governor, Policy based management etc.)
* Proactively monitoring the entire instances and databases for any abnormalities.
* Mentoring younger DBAs in the company.
* Implementing SQL Server best Practices for Installing, Configuring, Troubleshooting, Querying, etc. on all Sql server databases across the enterprise.
* Implementing, monitoring and troubleshooting SQL Server Replication and Mirroring across all Sql database servers in the enterprise.
* Providing off-hour support for all production databases.
* Participating in periodic database refresh operations for lower environments.
* Managing datacenter and setting up various measures to manage the said data including; partitioning, transactional and peer to peer Replication, log shipping, Mirroring and Clustering.
* Participating in root cause analysis of performance issues within the environment.
* Participating in Project and SQL Team meetings on a regular basis.
* successfully engaging in various DR (Disaster Recover) efforts.
* Utilizing experience in various virtualization technologies to manage multiple Sql server on Virtual appliances.
* Performing other duties as assigned.

**Africom Technologies March 2012 – November 2016**

**MS SQL Server Database Administrator.**

* Working with a team of 8 DBAs supporting in-house SQL Server database systems on various infrastructure projects, improving service level agreements by reducing time to deliver database solutions to business.
* Troubleshooting issues and carrying out root cause analysis on the issues as well as finding lasting solutions to those problems and documenting findings.
* Performing frequent health checks for all backups and productions (mission-critical) databases.
* Setting up and managing **Replication**, **Mirroring** and **log shipping**.
* Building out new **clusters** to handle mission-critical databases.
* Participating in on-call rotation with the team.
* Improving CPU consumption for all critical production database servers by tuning queries, databases, instances, etc. Thereby reducing the CPU workload from a steady 90% to 10% and resulting in a 300% increase in transaction processing.
* Designing the backups and recovery strategies for SQL Server databases to meet our customer SLA requirements.
* Participating in software upgrades, revisions, patches, and fixes mandated by the vendor.
* Assisting in the resolution of complex problems in support of production; including on call support.
* Ensuring that the detailed physical design of database and data structures comply with data policies, standards, principles, and meets the established level of service agreements/goals for the system.
* Maintaining solid technical skills in R/DBMSs, products, utilities, protocols, and techniques.
* Managing and monitored SLAs for uptime and performance of SQL Server databases.
* Demonstrated experience in working on root cause analysis for SQL Server database issues.
* Flexible, adaptable, and able to manage multiple tasks in a dynamic environment.
* Proactively monitoring the database systems to ensure secure services with minimum downtime.
* Project management for Database technical projects.
* Upgrading client RDBMS to SQL server 2012 and installed Windows server 2012 as well as SQL server 2012 clusters.
* Implementing SQL Server 2012 and 2014 Always-ON Availability Groups and Listeners for HA and DR purposes.
* Set up monitoring and alerting for SQL Server Always-ON as well as other SQL Server conditions.
* Supporting production environments and mission critical databases on a 24/7/365 basis including on-call responsibilities.
* Performing various data migration tasks for mission critical databases.
* Working with a team of 8 to manage over 2000 databases ranging from 350GB to 2.3TB.
* Utilizing the “Partially contained database” feature of SQL server 2012 to ease migration and database refreshes for clients.
* Performing DBA duties including: database backups, restores, performance tuning, and capacity analysis.
* Designing, implemented and upgraded SQL Server 2008, 2008R2 and 2012 databases for mission-critical business
* Working with BI team and Reporting group in generating the weekly, monthly, and quarterly report by using SQL Reporting Services.
* Managing the products and development databases including performance tuning, capacity planning, SQL Server Clustering, database security configuration, and database continuity
* Troubleshooting databases and custom application issues
* Other duties as assigned.

**Education:**

University of Nigeria (bachelor’s Degree in Information and Communications Technology)

Institute of Management and Technology (Higher National Diploma in Cooperative Economics and Management)