**Omotayo Adeshigbin**

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* **Around 8 years** of IT experience in **SQL Server Administration** with **32bit, 64-bit** Microsoft SQL SERVER in **Production, Development and Testing** in **Clustered and Standalone Server Environment**.
* Experience installing MS **SQL SERVER 2000, 2005, 2008, 2008 R2, 2012, 2014**; updating with hot fix and service packs.
* Solid experience and outstanding knowledge on **High availability (HA) &Disaster recovery solutions (DR) – log shipping (With Monitor Server Instance), Mirroring (High safety** and **High performance), Replication (Snapshot & Transactional)** and **Clustering (Active-Passive** and **Active - Active)**.
* Well Experience in **file and file group’s** management and **Supported for very Large databases (VLDB) up to4TB and Complex Databases.**
* Upgraded databases from **MS SQL Server 2008** to **MS SQL Server 2012/2014, MS SQL Server 2005 to MS SQL Server 2008 and MS SQL Server 2000 to MS SQL Server 2005.**
* Good at SQL Server 2008 new features like **Policy Based Management, Data Compression, Resource Governor, Performance Data Collector and Transparent Data Encryption (TDE).**
* Experience in **Change Data Capture (CDC)** to track important tables for clients.
* Experience in **Index Maintenance**, **Index tuning, Rebuild & Reorganizing** according to **Indexfragmentation**, running **DBCCchecks,Update Statistics** to check**Data Integrity.**
* Expert level skills in Objects creation such as Table, **Views and Stored Procedures, Normalization**, **Indexes**, **Cursors**, **Triggers** and other SQL joins and query writing.
* Performed **BCP, BULK INSERT,** Imported and Exported data from different Data Sources.
* Experience in **Data partitioning** for large tables to **increase performance** by paralyzing the I/O.
* Experience in performing database regular Backups (**Full/Differential/Transaction Log Backups** into Disk and striping for large Databases) and Restoring on requirement.
* Experience in analyzing **Locks, Dead Locks** and Handling the **Isolation Level** and **Concurrency Effects.**
* Extensively used the native tools like **index tuning wizard, data base tuning advisor, profiler, performance monitor, activity monitor, Event viewer** for **performance analysis**.
* Experience in comprising **Performance Tuning, Query Optimization, Client/Server Connectivity,** and **Database health Check, Indexing, Updating Statistics.**
* Experience in **Backing up, restoring** the data base manually and **automation of administrative tasks** like creating **Maintenance plans, creating Jobs, Alerts** using **SQL Server agent and monitoring and troubleshooting the jobs.**
* Explicitly used third party tools like **Lite Speed**, and **Red gate**.
* Handled multiple SQL Instances on **Cluster environment** for **Server Consolidation** projects built on **SAN** using **RAID levels**.
* Experience in using **SSIS** tools like **Import and Export Wizard**, **Package Installation**, **and SSIS Package Designer.**
* Expert in creating SQL Server Reports using **SSRS 2012**.
* Extensive experience in the development of Reports using **SQLServer2000**/**2005/2008/2012** Reporting Services (**SSRS**) and Microsoft Access and developed **Custom Report** and different types of **Tabular Reports, Matrix Reports**, **and drilldown reports** in multiple formats using multi – dimensional objects.

**Technical Skills:**

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| --- | --- |
| **Project Domain** | **Application Development, Systems Integration and Database,**  **Administration of MS SQL Server 2014/2012/2008/2005/2000/7.0, MYSQL** |
| **Data Modeling** | Dimensional Data Modeling, Star Schema Modeling, FACT and Dimensions Tables, Physical and Logical **Data Modeling**. |
| **ETL Tools** | Data transformation services (DTS), SQL Server bulk insert and BCP utilities. |
| **Tools** | **DTS**, Lite-Speed, Spotlight, **Visual Studio 2003/2005/2008/2010/2012/2013**, Team Foundation Server (TFS), Enterprise manager, **Performance counters**, **SQL Profiler** and **Red gate**. |
| **Databases** | **SQL Server 2014/2012/2008 R2/2008/2005/2000/7.0, MS Access**. |
| **Skills** | Designing and developing Databases in MS SQL Server 2000, 2005, 2008 R2,2012 |
| **BI** | SQL Server Analysis Services (**SSAS**), SQL Server Integration Services (**SSIS**), SQL Server Reporting Services (**SSRS**). |
| **Languages** | T-SQL, PL/SQL, C, C++, HTML, XML. |
| **Packages** | Microsoft Office 2013/2010/2007/2003/2000 |
| **Operating Systems** | Windows NT/2000/XP/VISTA/2003/2008/2011/2012, Unix |

**Professional Experience:**

**Altisource, Atlanta, GA Jan 2016 to Present**

**Sr. SQL DBA**

Altisource provides mortgage, financial, and technology services to some of the most respected organizations in their industries, including one of the nation’s largest sub-prime servicers, government agencies and many lenders, servicers, investors, mortgage bankers, credit unions, financial services companies and hedge funds across the country.

**Responsibilities:**

* Architect, Design and Maintain **Data Models** using CA’s data modeling tool **Erwin.**
* Migrated database from **SQL 2008 R2 to SQL 2012**using **backup-restore**, **attach-detach**, **mirroring-session** and **SAN-swing** methodologies
* Design and architect **Database objects**, write and review deployment and **rollback scripts** (create/alter/drop database objects) and elevate into all environments including production
* Implemented **Database Log-shipping**, **SQL Replication** (Snapshot, Transactional), Database Mirroring, AlwaysOn Availability Groups
* Maintained **data partitioning** (**partition switching**) for sliding windows and developed an automated process for automatic partition sliding.
* Used **DMVs** adequately to obtain information on **SQL execution**, **I/O activities**, **Index usage**, **locking-blocking activities**, **and operating system bottleneck** for various monitoring and performance reasons.
* Rebuilding **Clustering Index** on fairly large table using **bcp-in–out process.**
* **Coached** application developers on best practices and high performance database design while creating database objects such as **tables**, **indexes**, **RI**, **procedures** etc.
* Performed administrative activities such as **taking Database Backups** (full and differential), **Transaction Log Backups**, **Reorganizing** and **Rebuilding Indexes**, **Shrinking Databases** (non-critical and for storage needs only), **Data Compression**, **Database File Movement**, **Create SQL Agent Jobs**, **Linking Servers** etc.
* Monitoring and Troubleshooting server issues. **Disk I/O**, **CPU**. Database issues. Transaction locking and blocking, resource-waiting, poor response time, space issues with tempdb, user data and transaction log files, insufficient access rights etc.
* Created new reports using **SSRS** for the internal DBA tool.
* Created **SQL-inventory** using **SMO** and **shell scripting** (**PowerShel**l)
* Presented usage of Powershell (scripting) involving SMO and WMI; Locking, Concurrency and Isolation; Proportionate Fill Strategy and several other topics to our SQL DBA team
* Used **Veeam** to take backups
* **Relocation of Databases** from one server to another server using **backup and restore** databases.
* Capacity Planning
* Worked closely with **application team**, **manager** and **other DBA’s** for planning and implementation of the migration

**Environment:**

Microsoft SQL Server 2012/2008 R2, Windows 2012/2008 Servers, T-SQL, SSRS, SMP, PowerShell.

**Vitas, Atlanta, GA   Jan 2014 to Jan 2016**

**Sr. Database Administrator**

VITAS Innovative Hospice Care provides end-of-life care for adult and pediatric patients with life-limiting illnesses of services organization. VITAS mission is to preserve the quality of life for those who have a limited time to live. Headquartered in Miami, Florida, VITAS operates 49 hospice programs in 16 states and the District of Columbia.

**Responsibilities:**

* Installed and administered**SQL SERVER2008 R2 and 2012** on **Windows Server 2008 R2/2012 64 bit.**
* Performed migration from SQL Server 2005 databases to SQL Server 2012.
* Configured the **Transactional** and **Merge replication** in SQL Server 2008 R2 instances.
* Performed the **data compression** and **databases backup compression** in SQL Server 2008 R2.
* Database Administrator, Database Programming.
* **Relocation of Databases** from one server to another server using **attach and detach** databases.
* Implementation of **SQL Logins**, Roles and Authentication Modes as a part of Security Policies for various categories of users.
* **Rebuilding** the indexes at regular intervals for better performance.
* **Upgrading SQL server versions and applying patches** and hot fixes.
* Designed and implemented comprehensive **Backup plan** and **disaster recovery** strategies.
* **Migrated DTS packages** from Legacy system to SQL SERVER 2008.
* Using the **Lite speed** to take backups.
* Implemented log shipping between two instances of servers using **Database Maintenance Plan**.
* Configured and Maintained **High Availability** and **disaster recovery Setups** (**Always On**, **Transactional Replication**, 2 nodes and 3 node **clustering**, **Mirroring and Log Shipping**).
* Involved in **trouble shooting** and **fine-tuning** of databases for its performance and concurrency.
* Monitored and modified Performance using execution plans and Index tuning.
* **Recovering** the databases from backup in **disasters.**
* Maintaining the database consistency with **DBCC** at regular intervals.
* Monitoring SQL server performance using **profiler** to find performance and **Dead locks**.
* Maximum performance and uptime in production environment.
* To analyze long running slow queries and tune the same to optimize application and system performance.
* To set up SQL Server **configuration settings** to resolve various **resource allocation** &**memory issues** for SQL Server databases.
* To perform **installations** &**performance tuning**, manage **capacity planning**& user accounts, and implement **database security** for multiple instances of development, certification, QA, and production SQL Servers databases.
* Planned and implemented **Data Compression**, **Transparent Data Encryption** (TDE), **Resource Governor**, **Policy Based Management, Backup Compression and Change data capture (CDC)**.
* Provided **on-call 24/7** support regarding production-related database problems.

**Environment:**

SQL Server 2008/2012 AlwaysON, Clustering, Replication, T-SQL, Windows 2008 64-bit, Profiler, Visual Studio Management, ETL tools, Lite speed

**First American Corporation, Santana, CA Oct 2012 toJan 2014**

**SQL Server DBA**

First American Corporation provides financial services through its Title Insurance and Services segment and its Specialty Insurance segment. The First American Family of Companies’ core business lines include title insurance and closing/settlement services; title plant management services; title and other real property records and images; valuation products and services; home warranty products; property and casualty insurance; and banking, trust, and investment advisory services.

**Responsibilities:**

* Installed **SQL SERVER 2008/2008 R2 FAILOVER Cluster** and **standalone installation** on **Windows Server 2008 R2 64 bit system** and **Hyper –V in PROD/TEST/DEV** from scratch.
* Installed **Service packs** and **hot fixes** on to **cluster** and **standalone** environment**.**
* **Migrated** SQL Server 2008 databases to SQL Server 2012.
* Performed daily tasks including **backup** and **restore** by using **SQL Server 2008** tools like **SQL Server Management Studio**, **SQL Server Profiler**, **SQL Server Agent** and **Database Engine Tuning Advisor**
* Configured **Linked servers** between **different servers.**
* Implemented **T-SQL** features like **Data Partitioning, Error handling** and **Snapshot Isolation.**
* Created complex **Stored Procedures, Triggers, Tables, Views** and SQL Joins and other statements for various applications, maintained referential integrity and implemented complex business logic.
* Managed database integration issues including migration between disparate databases, integration, maintenance/conversion**, capacity planning issues**, and new applications.
* Involved in up gradation of Touch works Database**.**
* Implemented **SQL Logins, Roles** and **Authentication** modes as a part of Security in **SQL Server** and **SSRS.**
* Identified, tested and resolved database **performance issues** (monitoring and tuning) to ensure **database optimization.**
* Supported **Windows Team SAN Migration** by moving the **User Databases.**
* Developed **stored procedures** and **triggers** for **data porting** for very large databases.
* Used **DMV’s** and **DMF’s** for the performance of **data collection** and **monitoring.**
* Configured and Maintained **High Availability** and **disaster recovery Setups** (**Always On**, **Transactional Replication**, 2 node and 3 node **clustering**, **Mirroring**, **Log Shipping**)
* Designed and implemented comprehensive **Backup plan** and **disaster recovery** strategies.
* Modifying **Stored Procedures** and **complex T-SQL Queries** to improve query execution process.
* Installed and **Configured SSRS** and **Deploying SSIS** packages.
* Performed data base Backups (**Full**/**Differential**/**Transaction Log Backups** into Disk) and restoring on requirement.
* Resolving performance issues using **DMVs** (Dynamic Management View).
* Performed **Query optimization** and achieved **Performance** by tuning SQL queries using Profiler and Execution Plans.
* Provided **on-call 24/7** support regarding production-related database problems.

**Environment:**

MS SQL Server 2008/2012, MS Access, DTS, SQL Query Analyzer.

**HP, Houston, TX Jan 2011 to Oct 2012**

**SQL Server DBA**

The Job Profile Involves giving database administration support & assisting the clients to ongoing development activities for HP client.

**Responsibilities:**

* **Upgraded SQL SERVER 2005 to SQL SERVER2008 R2** (In place and Side-by-Side) server for high volume processing databases.
* Worked closely with **application team**, **manager** and **other DBA’s** for planning and implementation of the migration.
* Design and Implemented **Disaster Recovery Procedures**.
* Implemented**High Performance Database mirroring**on medium scale SQL2008 R2/2005 database servers.
* Performance **Tuning and optimizing the code.**
* Installed and Configured **2- node High availability SQL Active/Passive clusters**.
* Designed the best **back up strategy** on the mission critical running application on databases considering our business requirements.
* Used **Idea SQL Safe tool** for compressing the backups in order to perform efficiently and reduce the space.
* Reviewing the Design Document provided by the **onshore/offshore development teams** for future enhancements upon the requirements.
* Performing Performance tuning using **Data Tuning Advisor**, **SQL profiler**and**Windows Performance monitor.**
* Maintain database including **consistency checks**, and **index defragmentation** using **DBCC** and DMV`s respectively
* Responsible for applying **service packs** and **hotfixes.**
* Active involvement in installing and managing **multiple 2 node failover** cluster set up in active/passive environment as a High Availability mechanism.
* Successfully implemented **database mirroring** with high availability mode in SQL Server 2005/2008 R2.
* Implemented log shipping in SQL Server 2005/2008 R2 from primary server to standby server to support DR solution.
* Configured **transactional Replication** from multiple subscribers for reporting purpose.
* Involved **in performance tuning**, **optimization** of **stored procedures** and **queries**.
* Create and maintain various databases for Production, Development and Testing using SQL Server 2005/2008 R2. Planning the location of data, index, and Transaction log files on the disk.
* Solved issues related to server performance and disk space
* Support Development team in deploying and testing the application.
* Experience in contacting Microsoft and other vendors for product and technical support.
* Providing **24\*7 supports** to SQL application developers in implementing the applications on production server.
* Conducted root cause analysis of application availability and narrow down to issues related to coding practices, database bottlenecks, or network latency.
* Creating users and assigning permissions.
* Used **SQL Lite speed** on Production servers to increase space and time efficiency.

**Environment:**

MS SQL Server 2005/ 2008 R2, ANSI SQL, SSAS, SSIS, BO XI, Informatica, MS SQL Server Reporting Services 2008/2005 (SSRS), COGNOS, DDL, Erwin, SharePoint Moss Server, ASP.Net, ETL, Erwin, C#.Net, SAP, CSS, Java Script, XML, HTML.

**ESSE Health, Saint Louis, MO March 2009 to Dec 2010**

**SQL Server Database Admin**

ESSE Health is a Health Care Insurance Company of USA. The process of experience in Enrollment, HIPAA Health insurance claim, NSF, EDI and Facets databases. It was designed, developed databases and maintaining the production databases in SQL Server 2005/2008.

**Responsibilities:**

* Supporting Microsoft approved SQL technologies like **SQL Server 2005/ 2008**
* Design, implement and maintained 100 database servers.
* Prepared and planned **index optimization** jobs on non-production and production environments.
* Defined and developed strategies for patch upgrades, rolling patches and rolling upgrades in Clustered Environments.
* Planned and configured **Disaster Recovery** between data centers in various locations by **Clustering**, **Log-shipping**, **Mirroring** and **Replication**.
* Continuous check of **databases health** and taken necessary steps to **fix consistency errors**.
* Prepared **backup** and **restore** backup processes using **Lite Speed** and scheduled automated jobs.
* Recovered data for objects using object level recovery of **Lite Speed**.
* Used index tuning wizard and profiler extensively to **fix performance issues.**
* Trouble shooter **job failures** and provided permanent fix.
* Prepared root cause **analysis for issues and documented**.
* Generate daily database reports and provide builds status to counties.
* Implemented **Backup**, **Restore**, **Recovery**, **Update statistics**, **Rebuilding**, **Reorganizing indexes**, and **defragging strategies**. Used **dynamic management views** to find and solve Performance Issues of databases.
* Documented processes and procedures.
* Successfully implemented the **Capacity planning** for different servers.
* Creating and Maintaining **Database Maintenance Plans**.
* Installed and configured SQL Server **clustered** databases.
* Modifying **Stored Procedures** and complex **T-SQL** Queries to improve query execution process.
* Created **Linked servers** between non-production to production and vice versa.
* Maintained database **User Permissions**, **server Logins** and **Security standards** across all databases.
* Monitored Event Viewer, **SQL Error logs** and Log Files Viewer for errors and provided fix.
* Worked in **24/7** environment to maintain and administer databases also to fulfill user requirements.

**Environment:**

SQL Server 2005/2008, Visual Studio Management, Transact-SQL, Enterprise Manager, Query Analyzer, MS-ACCESS and Windows 2003.

**Price Water Coopers, Tampa, FL Jan 2008 to Mar 2009**

**SQL Server Developer**

**Responsibilities:**

* Responsible for **SQL Server 2005 database support, troubleshooting, planning and migration.**
* Responsible for installation, configuration and troubleshooting the active batch jobs on windows environment.
* Responsible for review, test and apply all database changes to all environments including QA, Development and Production Servers.
* Monitor **SQL Error Logs**, **Schedule Tasks**, **database activity**, **eliminate Blocking & deadlocks**, **user counts** and **connections/locks** etc.
* Worked with **SQL server Profiler** to generate **traces**.
* Monitored the database and alerts from fog light application and also performance monitor for the performance.
* Creating and managing schema objects such as tables, views, clusters, indexes, procedures, triggers & maintaining Referential Integrity..
* Monitoring **MS SQL Server performance and network issues**.
* Responsible for **24x7 dedicated support** including production, test and development servers.

**Environment**:

Windows NT, Windows 2003, SQL Server 2005, DTS, T-SQL, XML, MS SQL Reporting Services, Profiler.

**EDUCATION:**

* **Clayton State University B.S Mathematics**