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| **Nazia Shaik**  **SQL Database Administrator**  **Email:** nag@timesquareit.com  **Phone: 770-807-1170** |

**Around 8 years of professional experience in IT industry as a SQL Database Administrator in windows platforms. Experience includes System Analysis, Design and Development and Support of Microsoft SQL Server 2017/2016/2014/2012/2008R2/2008/2005/2000 on various business domains like Banking, Financial and Health.**

**Experience Synopsis:**

* Expertise in **installation of MS SQL Server** 2017/2016/2014/2012/2008 R2/2008/2005/2000 and **updating** with latest **Hot fixes, Security Patches, Service Packs**.
* Proficiency and expertise in **migrating Database from** SQL Server 2000/2005/2008 to 2008R2/2012/2014/2016/2017 using side by side and in place migrations.
* Experience in **SSIS, SSAS and SSRS** of MS SQL Server tools.
* Worked to convert the DTS packages over to **SSIS** in SQL Server.
* Executed data modeling using **Erwin** data modeling tool.
* Excellent backend skills in creating SQL objects like **Tables, T-SQL, Stored Procedures**, **Views**, **Indexes, Triggers, user defined data types**, Cursors and functions using MS SQL Server 2017/2016/2014/2012/2008 R2/2008.
* Hands on experience and outstanding knowledge on **High availability &Disaster recovery solutions-Log Shipping**, **Mirroring, Replication** and **Clustering**.
* Worked on fine-tuning databases, created **Clustered** and **Non-Clustered** Indexes for tables, identified Fragmentation.
* Implemented **"Always on Availability groups"** in SQL Server 2012**.**
* Expert in **Data Integrity**, **Performance Tuning, Query Optimization.**
* Experience in regular maintenance activities like **Query Tuning**, **Index rebuild**/**reorganize** log file monitoring, temp Data Bases monitoring, **handling blocking**, **deadlock resolutions, and fragmentation** issues.
* Strong in analyzing **Locks, Dead Locks** and Handling the **Isolation Level** and **Concurrency Effects.**
* Experience in Database administration activities for **DB Security** (creating logins, users, roles, and assigning permission to them and implemented the security policies.
* Experience in database **upgrades** and applying **software patches** to databases as per application/client requirements.
* Closely worked with development team to assist them in various problems solving and troubleshooting applications and Database objects like **stored procedures**, functions, **triggers**.
* Experience in developing **T-SQL (DDL, DML, and DCL) statements.**
* Extensively used third party tools like **Erwin, Lite Speed, Fog light** and **Red gate**.
* Using **DBCC** Commands ensuring integrity of the databases.
* Proficiency on design, construction and implementation of **Business Intelligence tools** (Star schema and snow flake schema).
* Data-Warehouses, **OLAP, OLTP, ETL** Process (Data Extraction, Transformation layer) with **DTS/SSIS**, Data Cleansing, MSSQL Databases**, Reporting Services (SSRS) and SSIS.**
* Discussed the **Data model**, data flow and data mapping with the application development team.
* Provided **on-call support 24x7** on a weekly rotational basis.
* Effective communication, presentation and interpersonal skills and good experience in handling Team as well as end users.

**EDUCATION:**

Bachelors of Engineering, JNTU

**Technical Skills:**

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| **Databases** | MS SQL Server 2000/2005/2008/2008-R2/2012/2014/2016/2017, Oracle 12c. |
| **Database Tools** | Query Analyzer, SQL Profiler, Data Transformation Services, Performance Monitor, Tuning advisor, Replication, BIDS (SSIS/SSRS/SSAS) |
| **Operating System** | Windows 98, Windows 2000 Advanced Server/Professional, Windows Server 2000/2003/2008/2012/2014. |
| **Languages** | PL/SQL, T-SQL, C, C#, Power shell, BIML scripting. |
| **Tools & Utilities** | SQL Trace and SQL Tuning Advisory, SQL plus, ETL, MS- Excel, Visual studio, Erwin data modeler, Power BI, SQL Developer, Toad. |
| **Third party tools** | Spot Light, Red gate, Idera, Light speed, Fog Light, SQL sentry |

**Professional Experience:**

**Public Utilities Commission of Ohio, State of Ohio - Columbus, Ohio**

**August 2017 – Till date**

**Role: Database Administrator /MSBI Developer**

**Description:** For more than 100 years PUCO is serving physical, financial and operating conditions of companies in Ohio. In 1913, the name was changed to the Public Utilities Commission of Ohio (PUCO). Today’s PUCO affects nearly every household in Ohio charged with the regulation of utility services, including electricity, natural gas and telecommunications as well as railroad safety and intrastate hazardous materials transport. PUCO Assures availability of adequate, safe and reliable services to all residential, business and industrial consumers.

**Responsibilities:**

* Administrated **SQL Server 2017/2014/2012/2008R2/2008** databases in Production, Staging, QA and development environments.
* **Upgraded/Migrated** SQL Server 2014 to SQL 2017 and migrated SQL databases to Azure SQL database in test and Dev environments.
* Worked on migrating **Oracle database to Azure SQL.**
* Experience working on converting **Oracle functions** to **SQL function** and using in SSIS packages for migrating SQL databases into Azure SQL.
* Communicating effectively with different teams involving Business Analyst, Reporting team and SQL Developers for gathering requirement and working on **Data warehouse**.
* **Data validating** prior sending data to production server or creating reports from dimensions and facts tables which are created in Azure.
* Also involved in working on Deploying **SSIS packages** to Production Server, and scheduling the Jobs and monitoring if the jobs are running as being scheduled.
* Designed and implemented Data Integration and **ETL processes** with **SSIS packages** to make data available for reporting purpose within a data warehouse.
* Experience in planning, creation, administration and troubleshooting of **Oracle 12c/11g/10g** OLTP/OLAP database systems.
* Performed and maintained basic **Oracle 12c** tasks.
* Responsibilities include the Production and Application Support for the Database and Application Servers.
* Experience on writing queries in **SQL Developer (PL/SQL).**
* Great experience on working with **long running queries** and **performance tuning**.
* Expertise in **Always-On Availability** Groups (AAG) and HA/DR Troubleshooting
* Used native tools like **Database Tuning** Advisor, **SQL Server Profiler**, Performance Monitor and Activity Monitor for **performance tuning**.
* Implemented and Maintained routine DBA tasks like scheduling jobs, creating maintenance plans. Checked servers for **optimizations** and implemented them.
* Designed and implemented **Data Integration and ETL** processes with **SSIS** packages to make data available for reporting purpose within **a data warehouse**.
* Troubleshooting **blocking** issues, **deadlocks** using blocker scripts, **trace flags** and activity monitor.
* Write **T-SQL** Scripts for database backup jobs and daily/weekly jobs.
* Actively involved in regular stand-up and weekly meetings and updating the work progress to the team Lead and Colleagues.
* Involved in Production Support call 24/7 for client.

**Environment**: MSSQL Server 2017, 2014, 2012, 2008 R2, 2008, T-SQL, SSIS (ETL), SSRS, SSAS, Erwin, PL/SQL Developer, Sales Force, Azure, Power BI, Toad, BIML Scripting

**Sunrise systems Inc., Edison, NJ February 2016 – July 2017**

**Role: Senior SQL DBA**

**Responsibilities:**

* Administrated **SQL Server 2014/2012/2008R2/2008**databases in Production, Staging, QA and development environments.
* **Upgraded/Migrated** SQL Server 2008 databases to SQL Server 2008R2/2012 using side by side migration.
* Responsibilities include the Production and Application Support for the Database and Application Servers.
* Expertise in **Always-On Availability** Groups (AAG) and HA/DR Troubleshooting
* Used native tools like **Database Tuning** Advisor, **SQL Server Profiler**, Performance Monitor and Activity Monitor for **performance tuning**.
* Installing, Configuring and Maintaining SQL Server 2012/2008R2/2008 (64 bit) on **Active/Active Cluster** with latest **Service Packs, Hot Fixes**.
* Implemented and Maintained routine DBA tasks like **scheduling jobs**, creating maintenance plans. Checked servers for **optimizations** and implemented them.
* Configured **Always-On** with **synchronous** and **asynchronous** secondary replicas.
* Tune slow running queries using SQL **Server Profiler**.
* Involved in the **creation and deployment** of the reports using **SSRS**, **SSIS** and configuring the SQL Server Reporting Server
* Designed and implemented **Data Integration and ETL** processes with **SSIS** packages to make data available for reporting purpose within **a data warehouse**.
* Implemented and monitored diverse types of **High Availability &Disaster Recovery scenarios** like **Always on Availability** Groups**, Replication models** (Snapshot, transactional), Database **Mirroring** and **Clustering** (Local & Geo\Multi Site).
* Troubleshooting **blocking** issues, **deadlocks** using blocker scripts, **trace flags** and activity monitor.
* Implemented Database Mirroring and **Transactional Replication** as a part of DR plan.
* Designed the Database Recovery plan and implemented the Database **Mirroring** in SQL Server 2012/2008.
* Extensively worked on **Log shipping** for synchronization of databases for SQL Server **High Availability.**
* Configured **Active- Active, Active- Passive clustering** (two node and multi node) on physical and virtual environments.
* Configured Transactional **replication** from multiple publishers to one subscriber.
* Write **T-SQL** Scripts for database backup jobs and daily/weekly jobs.
* Optimized the database server using **DMV’s** and **DMF’s** and performed a **code review** and **tuning** for the best performance of the application.
* Strong understanding of MS **SharePoint** Architecture.
* Good Understanding in Planning, operations, optimization and maintenance **SharePoint Farm**.
* Transferred data **(ETL)** to Data ware house Environment using **SSIS**.
* Provided 24/7 on call support on a weekly rotational basis.

**Environment:**MS SQL Server 2008/2008R2/2012/2014, SQL Sentry, Service Now, Profiler, Visual Studio Management, Erwin, SSIS, SharePoint.

**Medline Industries Inc. – Broadview, IL**

**October2014 - January 2016**

**Role: Senior SQL DBA**

**Responsibilities:**

* Managing and administering SQL server instances which include**2008/2008 R2/2012**.
* **Migration** and **up gradation** of databases from old versions to **SQL Server 2008 R2** and **SQL Server 2012**.
* Performed **database backups** and **restoration** as needed.
* Created **SQL jobs** for the backups on all the servers using a script.
* Implemented **partitioning** on large table to get the **performance**.
* Used table hints in the queries to avoid locks in the server
* Configured and worked on **Database Mirrored Environments**.
* Involved in configuring **Always On availability groups** in SQL 2012.
* Created **database users** same as **login** as well as different when requested.
* Find and fixed **Orphan users** during the restoration of the database.
* Created **SSIS** new packages and modified existed packages.
* Involved in designing cubes in **SSAS** environment using **Snowflake and Star Schemas**.
* Upgraded few of the SSIS packages from SQL 2008 to SQL2012.
* Gather requirements and design of **data warehouse and data mart** entities.
* Created missing **indexes** on the tables by running **Data Base Engine** T**uning Adviser**.
* Optimized **stored procedures** to get the optimal performance.
* Created Logins, Roles and Proxy accounts with appropriate permissions and maintaining Database Maintenance Plans.
* **Developed and created** the new **database objects** including **tables**, **views**, **index**, **stored procedures**, **functions**, **triggers**, **advanced queries** and **updated statistics.**
* Created Reports through Reporting server (**SSRS**) accordingly the business requirement.
* Deploy the reports on the servers where users can use.
* Created **stored procedures** and **Functions** accordingly the requirement.
* Implemented installation documents for the future reference.
* Administered **SharePoint** using the Central Administration, IIS and Windows **Power Shell.**

**Environment:** MSSQL Server 2012, 2008 R2, 2008, 2005 and 2000, T-SQL, SSIS (ETL), SSRS, Erwin, Windows 2008 R2 Server, SharePoint.

**Employment Security Department, State of Washington, WA**

**Feb 2013- Sep 2014**

**Role: SQL DBA**

**Responsibilities:**

* Managing and administering SQL server instances which include **2005/2008/2008 R2.**
* Managing all aspects of physical SQL Server database administration which includes **security setup** and **enforcement**, **installations**, **upgrades**, **patching**, **troubleshooting** and **tuning.**
* Implement and maintain database security (create and maintain logins, users, roles, assign privileges)
* Configured, monitor and troubleshoot efficient Disaster Recovery Strategies and **High availability** solutions include **Clustering, Log shipping and Database Mirroring**.
* Optimized the database by creating various **clustered, non-clustered indexes and indexed views.**
* Successfully maintain peak performance of all primary databases by providing **advanced tuning methods, customized scripts.**
* Troubleshooting of site issues, DB Performance issues and **long running queries**.
* **MS SQL** Server database administration, configure Scheduled Tasks for regular Database **Backup** and Maintenance Activities.
* Planning, implementation and support of **database backup**, **database recovery** and **disaster recovery** policies of databases in a **highly availability** environment.
* Expert in **Performance Tuning** of the **Stored Procedures**.
* Checking Database Health by using **DBCC Commands and DMVS.**
* Monitored and modified Performance using **execution plans and Index tuning**.
* Experience in **Database security and integrity planning.**
* Developed, deployed and monitored **SSIS** Packages for new **ETL** Processes and upgraded the existing DTS packages to **SSIS** for the on-going ETL Processes.
* Daily routine **DBA** tasks like handling **user’s permissions** and space issues on **Production and Semi-Production** Servers and handling **maintenance Jobs.**
* Handled monthly **Database Refresh** in **QA-Test** environment for testing of new Deployments and Build.
* Manage regularly scheduled **backups** and occasionally a **database recovery**.
* Generated **periodic reports** based on the statistical analysis of the data using **SQL Server Reporting Services (SSRS).**
* Supports several application and support teams with numerous on-going projects to create or improve application environments.
* Participating in 24x7 on call primary pager support.

**Environment: SQL Server 2000, 2005 and 2008, Windows Server 2000\2003\2008, SQL Sentry, SQL Profiler, Lite Speed Backup software, SSRS, SSIS.**

**Corporation Bank, Pune, India. August 2010 - November2012**

**Role: SQL DBA**

**Responsibilities:**

* Controlling day to day activities of Production database and troubleshooting the issues.
* **Performance tuning operations** like Load balancing, Archiving, Indexing, Query optimization, performance monitoring.
* Index Defragmentation by **Rebuild/Reorganize** of Indexes across all Databases.
* **Migrated/Upgraded** SQL Server 2000 databases to SQL Server 2005, 2008 databases including DTS to SSIS migration.
* Archive & drop the decommission application related databases, jobs, packages without effecting other applications to compliance with bank policies.
* Strong understandings of database schema object management.
* Performance monitoring, Database and **SQL tuning**.
* Performed database **Backups** and **Recovery**, as needed.
* Provided in-depth consulting services in the identification and resolution of database issues in a timely and professional manner.
* Provided support to development team on infrastructure and DBA Support.
* Excellent communication skills, as needed to communicate effectively with different groups.
* Designed and implemented **Disaster Recovery** sites using **Mirroring** and **Log Shipping.**
* Resolved database performance issues, database capacity issues, **replication**, and performance tuned the stored procedures for optimal efficiency using **execution plans**, profiler traces and database engine tuning advisor
* Created and implemented **best backup, recovery strategies** and re-indexing process Online banking servers.
* Performed **DBCC** and **DMV commands** to **troubleshoot issues** related to **database performance consistency**.
* Developed and assisted in Analysis services **cubes, stored procedures, user defined functions, indexes and indexed views.**

**Environment: SQL Server 2000/2005/2008, T-SQL, Windows 2003/2008 server, Oracle 10g, Power Shell, SSIS.**

**Life Insurance Corporation ltd. - Chennai, India Feb 2009 - July 2010**

**Role: SQL Developer/ DBA**

**Responsibilities:**

* Developed **stored procedures, triggers and functions** and added/changed tables for data extraction and transformation, and data loading (ETL).
* Created **Stored Procedures, User defined functions, Views** and Wrote **T-SQL** codes maintaining **query standards** for the project.
* Created **ER diagrams**
* Extensively used **Joins and sub-Queries** to simplify complex queries involving multiple tables, added Columns, triggers and Worked on **Index tuning, stored Procedure tuning**.
* Involved in Optimization and normalization of database and tables.
* Part of team for analyzing and implementing the physical design for database.
* Designing **logical and physical database** structure to facilitate analysis of data from both operational and customer perspectives.
* Created new database objects like **Functions, Packages, Triggers, Indexes and Views using T-SQL** in **Development and Production** environment for **SQL Server 2000.**
* Designing and building data load procedures, using **MS SQL Server.**
* Tune the **SQL queries** using **SQL Profiler.**
* Involved in Analysis and **tuning complex Queries**/Stored Procedures in SQL Server 2000 for faster execution and developed database structures.

**Environment: SQL Server 2000, Visual Studio Management, Transact-SQL, Query Analyzer, MS Access and Windows 2003.**