**Nishit Shah**

**Summary:**

* **6+ Years** of experience as **MS SQL Server 2014/2012/2008/2008R2/2005**Database Administrator at multiple client locations.
* **Experience** working with **Production** 24/7 Environments.
* A well-organized, goal-oriented, highly motivated effective team member with excellent **analytical, troubleshooting**, and **problem solving skills**
* Coordinated with the management to discuss business needs and designed database solutions accordingly
* Excellent understanding of client server based applications.
* Extensive knowledge in **Installation, Upgrading, Configuration & Maintenance of SQL Server2014, 2012, 2008R2, 2008** on a standalone and Clustered Servers **[Active/Passive,Active/Active andMulti Instance Cluster Design].**
* Performed administrative activities like **creating User logi**ns with **appropriate roles, grantingand denying login privileges, monitoring the user accounts, creation of groups**, granting database and application roles to users and groups.
* Experience in working with different phases of **software development life cycle (SDLC).**
* Proven ability in **Performance Tuning, Query Optimization and Running Databas**e.
* Experienced in **installing, upgrading, configuring, deploying and scheduling SSIS** and **DTS packages** for ETL purposes. Implemented complicated Transformations to be used in SSIS packages.
* Experience with creating **alerts, schema management, Index rebuilt-reorganization, data loading, database maintenance and optimization**.
* Experience in **Database Backup, Recovery and Disaster Recovery procedures**.
* Configured high arability techniques like **Log shipping**, mirroring and always on.
* Worked on **Linked and Remote Servers to run queries between SQL server** and other data sources using **ODBC, OLE DB** drivers.
* Experience in using **Profiler, Activity Monitor and Performance Monitor** to resolve **Dead Locks, long-Slow running queries**.
* Conducted data **migrations from third party databasesto create consolidated database** system.
* Modify **stored procedures, Triggers, User-defined Functions, Views** for **handling business logic and functionality of various modules**.
* Excellent documentation **skill of standards, routine procedures, issues** and resolutions of **regular SQL Server activities**.
* Supports multiple servers and multiple databases **of medium to high complexity.**

##### Technical Skills:

**Operating Systems**: Windows Server 2012/2008 R2 / 2008 / 2005

##### Databases: MS SQL Server 2014/2012 /2008 R2 /2008, MS Access

**Database Tools:** SSMS, SQL Enterprise Manager, SQL Profiler, SQL Query Analyzer, Index Analyzer, SQL Agents, SQL Alerts-Jobs, SQL Mail, DTS Import/Export, SSIS SQL Client Configuration utility, Replication Tools,

**BI-TOOLS:** SSAS, SSIS, SSRS

**BACKUP TOOLS: Redgate, Data protector, NetApp**

**Monitoring Tools: SQL Sentry, Imperva**

**Languages:** T-SQL

**Experience:**

**3M, Saint Paul MN**

**Sep 2015 –Current**

**SQL Server DBA**

Innovation is a way of life at 3M, and ideas are constantly in motion. Every day, we work to solve problems by applying creativity and ingenuity to make life easier. Take a closer look at the world that is around you, and you’ll soon discover that 3M innovation is just about everywhere.Responsible for upgrading SQL Server from 2005 to 2012 and to create high availability solution on cluster servers.

**Role and Responsibilities**

* Experience in the administration support to SQL Server in **Production, QA, and Development** environments.
* Practical and solid experience with SQL **2000, 2005, 2008, 2008 R2, 2012 and 2014** in multi-nodes Windows clustering environments.
* Experience in **install, patch, configure, monitor, maintain, and performance tuning** on production databases.
* Experience with supporting large database over **1 TB**.
* Extensive experience in **Replication, Clustering, Database Mirroring, Log Shipping, Always on, SQL Jobs, linked servers, SQL Profiler.**
* Administration and support on **200+ SQL Server instances** in multiple data centers including Production and Test Environment.
* Configure database backup and perform backup/recovery testing.
* Provide technical recommendation and **database support** on assigned projects with different vendors, application support and Windows admin group.
* Provide DBA support on existing SQL Server environments including change management, code releases, and (7X24) on call support.
* Work with Enterprise Monitoring team to configure and review database monitoring.
* Assessment of SQL Environment for **installation, configuration, storage, CPU, Memory, IO and security**.
* Performance and Tuning of SQL Server using **Index tuning, profiler, DTA, DMVs and DMFs**.
* SQL Server upgrade and migration from version SQL2005 to SQL Server 2008 and SQL Server 2012
* Installer package for Microsoft SQL Server Analysis Services and required components for development team.
* Assessment, Setup, Monitoring and troubleshooting of routine maintenance jobs and processes
* Supporting **Physical** and **VMware** windows servers and troubleshoot them.

**Environment: Windows 2003, 2005, 2008, 2008R2, 2012and2012R2. MS-SQLServer 2005,**

**2008R2, 2012 and 2012, 2014 and 2016. SSIS, SSAS, SSRS**

**Bank of Oklahoma,**

**Tulsa OK**

**Oct 2014- Aug 2015**

**SQL server DBA**

BOK Financial Corporation, a financial holding company, offers a range of financial products and services in Oklahoma, Texas, New Mexico, Northwest Arkansas, Colorado, Arizona, and Kansas/Missouri. It operates in three segments: Commercial Banking, Consumer Banking, and Wealth Management. The project is **administering and maintaining** SQL Server 2000/2005/2008R2/2012 in production and development environments. Responsiblefor migrating databases from SQL Server 2005 to SQL Server 2012 and implement third party tool IMPERVA in production and development environments.

**Role and responsibilities**

* Day-to-day administration of production SQL Servers.
* **Install** and maintain **Microsoft SQL Server 2012** on **Windows 2012 Server**.
* Implement third party tool IMPERVA in production and development environments.
* Migrate databases from **Microsoft SQL Server 2005** to **Microsoft SQL Server 2012 and 2014 using side by side.**
* AppliedSQLServer Service Packs and hotfixes in SQL 2005, 2008, 2008R2 and 2012.
* Scheduled Jobs: Indexing update, Update Statistics, Removal of trace files/old log files.
* Automated messaging services on server failures, for task completion and success.
* Configured SSIS and Migrated DTS (SQL 2005) to SSIS (SQL 2012)
* Non-Production environment refreshes (backup/restore)
* Troubleshooting space issues like transaction log full, data file full, clearing the drive space
* Troubleshooting deadlock and blocking issues.
* Supports multiple servers and multiple databases **of medium to high complexity**
* Implemented Mirroring and double take on SQL 2005, 2008R2 and 2012 from Primary Server to Secondary Server to support Disaster Recovery Solution.
* Createdocumentation formigration SQL2005 to SQL2012.
* On-callsupport during theday onweekdays androtationalon-call support duringweekends.
* Involve in database masking project
* Implemented SQL security forapplicationusers using ActiveDirectory policy.
* Experience in VMware and Understanding VMware performance
* **Experience in T-SQL creating jobs, stored procedure and view.**

**Environment: Windows 2000, 2003, 2003R2, 2005, 2008and 2008R2 MS-SQLServer 2005,**

**2008, 2012and 2008R2, SSIS, SSAS, SSRS, Third Party Tools to Monitor**

**and Performance:-**Imperva**, Languages:** T-SQL

**PDI INC,**

**Parsippany NJ**

**Jun 2014- Sep2014**

**SQL Server DBA**

PDI, Inc. is a leading health care commercialization company providing superior insight-driven, integrated multi-channel message delivery for established, and emerging health care companies. The project was**administering and maintaining** SQL Server 2005/2008R2 in production and development environments.

**Role and responsibilities**

* **Install** and maintain**Microsoft SQL Server 2008R2** on **Windows 2008 Server**.
* Migratedatabases from **Microsoft SQL Server 2005** to **Microsoft SQL Server 2008R2 using side by side.**
* Experience in Database administration activities for **Database Security** (creating logins, users, roles, and assigning permission to them), including Migrate using **MICROSOFT Stored Procedure.**
* Experience in **Migrating DTS Packages to SSIS, Package Migration Wizard, and Storage Management.**
* Experience in using **SQL Server Integration Services** for data extraction, transformation and loading across different flat files using tools like **Import and Export Wizard, Package Installation and SSIS Package Designer.**
* Experience in **performance tuning, optimization, backup** and recovery in SQL Server 2000 and SQL Server 2005/2008/2008R2.
* Used **DBCC commands** to check physical and logical consistency of the databases and rebuild indexes.
* Automate consistency check of the database (**DBCC**) for SQL Server.
* Analyze the complete environment for resource utilizations and suggested upgrades to increase I/O and avoid bottlenecks.
* Install SQL Service packs and patches Update
* Schedule jobs, **batches**, alerts and set up E-mail notifications as par business requirement.
* Worked in **OLTP environment** that includes Production (24x7), QA and development databases in SQL Server

**Environment: Windows 2003and2008 MS-SQLServer 2008/2008R2/2005, SSIS, SSRS.**

##### Proctor & Gamble, Cincinnati, OH May, 2012 – May, 2014

**SQL Server DBA**

Procter & Gamble Co., also known as P&G, is an American multinational consumer goods company headquartered in downtown Cincinnati, Ohio, United States. The project is **administering and maintaining** Servers which includes SQL Server 2008 R2/2008 SQL in production and development environments.UpgradedSQL SERVER from 2008R2 to 2012 and created job schedules to automate routine tasks. Also, copy source table from production to different environments, performed task to deploy SQL, store procedures, packages and run back end loads to production as well non- production environments.

**Role and Responsibilities**

* Monitoring the Scheduled job, Backup, SQL Server databases and Replications.
* Created maintenance
* Installation, Administration of SQL server 2008 R2/2008 over windows 2008 R2/2008 Platform.
* Installing SQL Service packs and patches Update
* Performance Tuning, Query Optimization and Query Execution plan Analysis and Server /Database level tuning for SQL server
* **Security:** SQL Logins, database user creation and granting access, Schema creation and granting access, Managing user privileges
* **Scheduled Jobs:**Indexing update , Update Statistics, Shrink Database, Removal of trace files/old log files
* Non-Production environment refreshes (backup/restore)
* Troubleshooting space issues like transaction log full, data file full, clearing the drive space
* Troubleshooting deadlock and blocking issues.
* Analysis of database growth and recommendations for additional capacity (hardware, memory)
* Setting up and Troubleshooting Replication and Log shipping between two or more servers with different configurations.
* Worked on all high availability's: Clustering, replication, database mirroring and Log shipping.
* Analyses the TSQL queries for developer and writing queries for better performance.
* Configured SQL Server Reporting Services.
* Worked on migrations between servers for large SQL server databases with side by side upgrade process, and documented the Upgrade Process.
* Configured, Migrated, and Deployed SSIS, SSAS and SSRS packages.
* Job, Scheduling, **batch**, alert and E-mail notification setting.
* Supported on call 24x7 provide
* **Experience in T-SQL creating jobs, stored procedure and view.**
* Supports multiple servers and multiple databases **of medium to high complexity**
* Worked in **OLTP environment** that includes Production (24x7), QA and development databases in SQL Server

**Environment: Windows 2008R2/2008 MS-SQLServer 2012/2008R2, SSIS, SSAS, SSRS,**

**Third Party Tools tobackup database such as Red gate.**

**NJEIT,   
Lawrenceville, NJ   
Apr, 2010 –Apr, 2012**

**SQL Server DBA**

New Jersey Environmental Infrastructure Trust is an independent State financing authority. NJEIT provide low-cost financing for the construction of environmental infrastructure projects that enhance and protect ground and surface water resources, ensure the safety of drinking water, and facilitate responsible, sustainable economic development.Responsible from migrating database from 2000 SQL server to 2008 SQL server. Involved team meeting and creating migration plan.

**Role and Responsibilities**

* Upgraded from SQL Server 2000 to SQL Server 2008 in all environments using in place and side by side upgrades.
* Migrated of Databases from SQL Server 2000 to SQL Server 2008.
* Migrated local user and groups.
* Data migration using bulk copy program and DTS.
* Created Documentation for steps need to be taken while upgrading the SQL server 2000 to SQLserver 2005.
* Worked on Database Recovery Plans and Implementation of the Mirroring in SQL Server 2005.
* Provided 24x7 Production support.
* Implemented Log Shipping in SQL 2005 from Primary Server to Secondary Server to support Disaster Recovery Solution.
* Executed Performance tuning, optimization of stored procedures and queries.
* Rebuilt indexes on tables using various SQL Server commands to reduce fragmentation
* Monitored Performance with SQL Profiler and using monitoring tool.
* Created Logins, Users and Roles with appropriate permissions.
* Responsible for regular database maintenance process and disk defrag procedures in Production environment.
* Prepared and documented database Backup & Maintenance Plans.
* Configured SSIS and Migrated DTS (SQL 2000) to SSIS (SQL 2005).
* Suggest Replication techniques to meet business needs.
* Performance metrics reports daily, weekly and monthly.
* Created stored procedures and triggers for Data consistency.

**Environment: Windows 2003/2008 MS-SQLServer 2000/2005, SSIS, SSAS, SSRS**

**Education: Devry University**

**Bachelor of Science in Business Administration**

**Concentration: Project Management, NJ**