****

**Manjusha Yamani**

[**mpyamani@gmail.com**](mailto:mpyamani@gmail.com)

**972-951-8316**

Professional Summary:

**Over** **8 plus years** of IT Experience in **SQL Server database admin, System Analysis, Design and Development and Support of Microsoft SQL Server 2012 /2008 R2 / 2008 / 2005 / 2000** in Development, Test and Production Environments on various business domains like **Auto, Financial, Insurance and Manufacturing**.

* Hands on experience in Installing, Configuring, Managing, Monitoring, Troubleshooting, Upgrading and Migrating **SQL Server 2012/2008R2/2008/2005/2000 on Clustered and Standby Environments.**
* Good experience working with the **SQL 2012** new feature **Always ON**.
* Configured the servers **on 32 bit and 64 bit clustered and standalone server environments.**
* Experience in supporting **Very Large Database (VLDB)** more than 2TB and troubleshooting problems
* Expertise in Database **Backup and Recovery** procedures by using **native** and **litespeed**.
* Extensively used tools like **SQL Profiler**, **Index Tuning** Wizard, and Windows **Performance** **Monitor** for monitoring and tuning **MS SQL Server performance**.
* Experience in using **Performance Monitor, Profiler** to identify **Dead locks, blocking, Long** **running queries.**
* Good experience in **data (table) partitioning, filtered indexes, Policy based management.**
* Experience in data modeling like **physical data modeling** and **logical data modeling** by using **ERWIN** tool
* Migration from **SQL server 2000** to **2005 and 2000/2005 to 2008** by using **In-Place** upgrade process and as well as **side-by-side** upgrade process, And **documented** the Upgrade Process.
* Worked with **SQL Server 2008** new **MERGE** statement
* Expertise in **Migrating** SQL Server 2000 data bases into SQL Server 2005 and SQL Server 2008 and also expert in migrating **DTS packages to SSIS Packages**.
* Experience inimplementingdifferent types of **High Availability** technics: **Replication** modelslike **Snapshot**, **transactional, Log shipping** and **Database** **Mirroring in Cluster Environment.**
* Expertise in writing **Stored Procedures, Functions and Triggers** using T-SQL and also expert in tuning Complex Queries.
* Good experience on **configuring files** with different **RAID** levels.
* Experience in **Performance Tuning**, **Query Optimization**, Client/Server Connectivity, and Database Consistency Checks using **DBCC** Utilities and **DMV’s** and **DMF’s**, **Re-indexing**, Updating **Statistics** and online indexing.
* Created **linked servers** between **SQL Server, Oracle 9i & 10g, DB2 and Teradata.**
* Expertise on **Business Intelligence Tools** to **Create SSRS Reports, SSIS Packages and SSAS** with **OLAP**.
* Extensively worked on **Data** and **Backup compression** in **SQL Server 2008**.
* Expertise in implementation of **security models**; Database authentication modes, creation of users, configuring permissions and assigning roles to users.
* Experience in **managing Alerts, Operators and Jobs** through SQL Server Agent.
* Extensively used tools like SQL Profiler, Database Engine Tuning Advisor and Windows Performance Monitor for monitoring and tuning MS SQL Server Performance.
* **24 X 7 Production Database on Call Support**.

Education:

* **Bachelors in computer Science ,** Nagarjuna University, India

Technical Skills:

|  |  |
| --- | --- |
| **Languages** | C, C++, DDL, DML, T-SQL, VB.Net, ADO.Net 1.1/2.0, VB6.0, J2EE |
| **RDBMS** | **MS SQL Server 2008**, 2005, 2000, SQL Server Management Studio(SSMS), SQL Server Analysis Services 2005, MS SQL Server Integration Services 2005, MS Access. |
| **Front End** | MS Visual Basics 6.0. |
| **Web Technologies** | ASP.Net, WCF Web Forms, XML Web Services, HTML, |
| **Middle Tier** | MSMQ, Microsoft .Net Technology. |
| **Tools** | SQL DB Access, Performance Monitor, Backup Utility, SQL LiteSpeed, TDP/TSM RedGate, FogLite Crystal Reports, SQL Server Reporting services 2005 |
| **Web Server Technologies** | IIS 5.1/6.0. |
| **Data Modeling Tool** | ERWIN 4.0, Visio 2007. |
| **Operating System** | Windows 2000 Advanced Server, Windows 2000 data center, Windows NT, Windows 95/98/2000 XP. |

Professional Experience:

**Client : CVS Pharmacy Inc., RI May 2012 – Till now**

**Role    : SQL Server DBA**

**Description:**

**CVS Caremark** is the largest pharmacy health care provider in the United States with integrated offerings across the entire spectrum of pharmacy care. It effectively manage pharmaceutical costs and improve health care outcomes through the pharmacy benefit management (PBM), mail order and specialty pharmacy division, CVS Caremark Pharmacy Services, the CVS/pharmacy retail stores, the retail-based medical clinic subsidiary, Minute Clinic and the online retail pharmacy, CVS.com

**Responsibilities:**

* Managing and administering around 152 SQL server instances which include **2000/2005/2008/2008 R2/2012**.
* **Migration** and **up gradation** of databases to different version.
* Implemented maintained **Always ON** new concept in **SQL 2012**
* Managing the database server’s security as per the MSB policy standards.
* Managing all aspects of physical SQL Server database administration which includes: **security setup** and **enforcement**, **ID creation**, **installations**, **upgrades**, **patching**, **troubleshooting** and **tuning.**
* Manage regularly scheduled **backups** and occasionally a **database recovery**.
* Implemented **SQL Data Compression** Using Sql server 2008 for Compressing Data and Log Files, Back up Level.
* Working with application development team in implementation of data definition changes and performance analysis of complex T-sql queries.
* Worked with the **table partitioning** (Sql Server 2008) mechanism to allow the SQL Server engine to escalate locks to the partition level before the table level.
* Worked with **Transparent Data Encryption, table compression, database compression** and **merge statements.**
* Used **Policy Based Administration** feature (**SQL Server 2008**).
* Compare and synchronize your database schemas or data by using **REDGATE**
* Created new database objects like **Tables, Procedures, Functions, Indexes and Views using T-SQL** in Development and Production environment for SQL Server 2012.
* Worked in **Active passive cluster** environment as a **High availability solution**.
* Recovered the **System and User databases from suspect mode**
* Performing Backup/Restore to/from **Legato server** (Tape) and **Disk**
* **Tuning queries** which are **running slow** using **Profiler and Statistics Io** by using different Methods in terms of **evaluating joins, indexes, updating Statistics and code modifications.**
* Extensively used **TSM, litespeed** backups
* **Expert in configuring Tempdb.**
* Designed the **functional and technical documents**, **report templates and reporting standards** for the developers to work on the report development
* Created complex **stored Procedures, Triggers, Cursors, Tables** and other SQL Joins and Statements for Applications by using T-SQL.
* 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**
* Used **log shipping** for synchronization of databases.
* Prepared **Documentation** for the **Disaster Recovery** plan
* Designed **Data Integrator jobs** with **Error Handling** and email **notifications**.
* Managing Databases spread across multiple servers in Production, Development, staging & testing environments.
* Generated **periodic reports** based on the statistical analysis of the data using **SQL Server Reporting Services (SSRS).**
* 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.
* Routine **DBA** jobs like **Backups** and **Restores**
* Good experience in **data modeling** and **metadata** services.
* Travel off-site several times a year to perform a true disaster recovery test of the company’s most vital systems.
* 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:** MSSQL Server 2012, 2008 R2, 2008, 2005 and 2000, T-SQL, Erwin, SSAS, SSIS (ETL), SSRS, SharePoint Server 2007, Windows 2008 R2 Server

**Client : FORD MOTOR COMPANY, DETROIT, MI March’10-April’12**

**Role  : SQL Server DBA**

**Description:** FORD MOTOR COMPANY is the largest auto maker. FORD MOTOR COMPANY is 8th ranked in the S&P 500 index.

**Responsibilities:**

* **Installed and Upgraded** from SQL Server **2000** to SQL server **2005, 2008** and **2008 R2**.
* **Migrated Databases** from SQL Server **2000** to SQL server **2005 and 2008.**
* Worked in **Active-Passive and Active-Active Cluster** environment as a High availability solution.
* Created and maintained **Database mirroring** with automatic failover, **Metro Mirroring** (SAN Mirroring) and **Resilient infrastructure** as a High availability
* Worked with the **table partitioning** (Sql Server 2008) mechanism to allow the SQL Server engine to escalate locks to the partition level before the table level.
* Worked with **Transparent Encryption, table compression, database compression and merge statements** using SQL server 2008.
* Used Policy Based Administration feature (SQL Server 2008).
* Worked with **SCOM Monitoring**
* Created Table Valued Parameters (SQL Server 2008) of a table value data type and be able to pass this variable into a stored procedure.
* Rendered Reports to Microsoft Word using SQL Server 2008.
* Created new database objects like Tables, Procedures, Functions, Indexes and Views using T-SQL in Development and Production environments.
* Used DTSXchange tool for migrating DTS packages to SSIS
* Worked in **Active Passive and Active Active Cluster** environment as a High availability solution.
* Performing **Backup/Restore** to/from Legato server (Tape) and Disk
* Tuning queries which are running slow using Profiler and Statistics IO by using different Methods in terms of evaluating joins, indexes, updating Statistics and code modifications.
* Extensively used **TSM backup**
* Expert in **configuring Tempdb**.
* Designed the functional and technical documents, report templates and reporting standards for the developers to work on the report development
* Created complex stored Procedures, Triggers, Cursors, Tables and other SQL Joins and Statements for Applications by using T-SQL.
* 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
* Prepared Documentation for the Disaster Recovery plan
* Designed Data Integrator jobs with Error Handling and email notifications.
* Managing Databases spread across multiple servers in Production, Development, staging & testing environments.
* Generated periodic reports based on the statistical analysis of the data using SQL Server Reporting Services (SSRS).
* 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.
* Routine DBA jobs like Backups and Restores
* Good experience in data modeling and metadata services.

**Environment:** MSSQL Server 2008, 2005 and 2000, T-SQL, Erwin, ASP.Net, C#, SSAS, SSIS (ETL), SSRS, Windows 2003 Server.

**Client : State Farm, IL Feb 2009 – Feb 2010**

**Role   : SQL DBA**

**Description:**

**State Farm** is Mutual Automobile Insurance Company also owns the other state Farm companies. It served almost all categories of insurance Health, Auto, Life, Finance and many.

**Responsibilities:**

* Installed and configuring **SQL Server 2005.**
* Successfully installed and configured the new version of SQL **2008** in test and development environment.
* Installing **SQL Server with minimum access privileges** **service account** to improve security and to attain high ratings in SOC audits.
* Installed, configured **SQL Server 2005** Clustering on **Microsoft Clustering services (MSCS)** from Hardware inventory to test environment.
* Involved in Analyzing and **Upgrading SQL Server 2000 test servers to SQL Server 2005**.
* Having experience on **SAN** and **RAID** levels and building SQL Cluster servers on SAN Environments.
* Perform **SQL Server service pack** and **Windows Service pack** upgrades.
* Designed and implemented **comprehensive Backup plan** using **SQL LiteSpeed**
* Resolved and tweaked memory pressures caused during product release.
* Troubleshoot **performance problems** and **fine-tuning of databases**.
* **Expertise in designing databases and capacity planning.**
* **Rebuilding the indexes** at regular intervals for **better performance.**
* Designed and implemented **comprehensive** **Backup plan and disaster recovery** strategies Implemented.
* Expertise and Interest include **Administration, Database Design, Performance Analysis, and Production Support for Large** (**VLDB**) and **Complex Databases** up to **2.5 TB.**
* To provide **24x7 production support** for **SQL Server databases** on **Clustered Servers**.
* Experience in **Query Optimization**, Client/Server Connectivity, Database consistency checks and Index Tuning Wizard.
* Monitored and modified Performance using **execution plans and Index tuning**.
* Transferring the data (**ETL**) to Data ware house by SQL Server **2005 Integration** Services.
* Designed and **created databases**, **tables, views, store procedures and triggers**.

**Environment:** SQL Server 2008, 2005 and SQL Server 2000, Windows 2003/2000 Server, SQL Lite Speed 4.5, MSE, VSS and Password Updater, Erwin.

**Client : Saveology, Fort Lauderdale, FL May 2007 - December 2008**

**Role        : SQL Server DBA**

**Description:** Saveology is a leading comparison shopping destination for Home services, Financials, Auto and moving services. It is a search engine to empower consumers to lower their cost of living by quickly comparing offers and allowing for the seamless purchase and service installation of broad range of nationally-recognized brands.

**Responsibilities:**

* **SQL Server 2005** Database Administration.
* Installed and configured more than 2GB RAM in SQL Server 2005.
* Performed the migration of **SQL Server 2000 to SQL Server 2005.**
* Installed and maintained **2-Node (Active-Active) Clustering** as a **High availability solution**.
* Responsibleto **Monitor** and **troubleshooting Log Shipping.**
* Involved in Source **Data Analysis, analysis and designing mappings for data extraction** also responsible for **Design and Development of SSIS Packages** to load the Data from various **Databases and Files**.
* Implemented and maintained **Database mirroring** as a **Disaster Recovery** Solution**.**
* Installed, authored, and **managed reports using SQL Server 2005 Reporting Services**
* Experience in trouble shooting **Client connections, viewing error logs and application logs**.
* Performed daily tasks including **backup** and **restore** by using **SQL Server 2005** tools like **SQL Server Management Studio, SQL Server Profiler, SQL Server Agent, and Database Engine Tuning Advisor.**
* Responsible for monitoring and making **recommendations** for **performance improvement** in hosted databases. This involved **index creation, index removal, index modification, file group** **modifications**, and adding **scheduled jobs** to **re-index** and **update statistics** in databases.
* Developed and optimized database structures, **stored procedures, Dynamic Management views**, **DDL triggers** and **user-defined functions**.
* Participated in the entire phase of **Software Development Life Cycle** process
* Experience in implementing and maintaining new **T-SQL** features added in **SQL Server 2005** that are **Data partitioning, Error handling through TRY-CATCH statement, Common Table Expression (CTE).**
* Transferred data (**ETL)** to **Data ware house Environment using SSIS.**
* Used **Data Partitioning, Snapshot Isolation in** SQL Server 2005.
* To analyze **long running queries** and tune the same to optimize application and system performance.
* Maintaining the database **consistency** with **DBCC** at regular intervals.
* Involved in creating and supporting **in OLAP Cubes** Involved in development activities includedhardware and network specification**, installation and configuration, and participation in database design, architecture** and SQL scripting.

**Environment:** MS SQL Server 2005, ANSI SQL, SSAS, SSIS, MS SQL Server Reporting Services 2005 (SSRS), DDL, Erwin, SharePoint Moss Server, ASP.Net, ETL, Erwin, C#.Net, SAP, CSS, Java Script, XML, HTML

**Client : ICICI Bank Hyderabad, India June 2005 – April 2007**

**Role  : SQL Developer/DBA**

**Description:** ICICI provides information and software solutions to financial institutions, advisory firms, and corporations. It helps clients’ access deep information on companies, people, securities, industries, and markets worldwide. Our solutions are provided through our web and Excel-based applications as well as client-side systems.

**Responsibilities:**

* Applied Normalization rules in designing the database.
* Created Entity relationship diagrams, Function relationship diagrams, data flow diagrams and enforced all referential integrity constraints.
* Developed database objects like Tables, views, stored procedures, indexes etc.
* Tuned SQL statements using views and Stored Procedures.
* Designed Database objects including tables, procedures, views and database triggers on SQL Server Database.
* Rebuilding the indexes at regular intervals for better performance.
* Designed and implemented data access stored procedures and triggers for automating tasks.
* Extensively used Joins and sub-Queries to simplify complex queries involving multiple tables.
* Created many complex Stored Procedures and used them in Crystal Reports.
* Created multi-format reports using Crystal Reports.

**Environment:** SQL Server 2000, Microsoft Visual Basic 6.0 and Windows 2000