**Raviteja Vemulapelli**

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**Sr. SQL Server DBA Email:** [ravi.sqldba01@gmail.com](mailto:ravi.sqldba01@gmail.com)

**Professional summary:**

* Over 8+ years of Experience in SQL Server database admin, **System Analysis**, Design, Development and Support of Microsoft SQL Server 2000/2005/2008R2/2012/2014/2016 in Development, Test and Production Environments on various business fields like Financial, Insurance and Manufacturing.
* Hands on experience of **Installing**, **Configuring**, **Managing**, **Monitoring**, Troubleshooting, **Upgrading** and Migrating SQL Server on **Clustered** and **Standby Environments**.
* Movement from SQL server 2000 to 2005 and 2008 by using In-Place upgrade process and as well as side-by-side upgrade process, and documented the Upgrade Process and expert in **drifting** **DTS packages** to **SSIS Packages**.
* Experience in implementing and Supervised distinct types **HA** and **DR** scenarios like **Replication**, **log shipping** and **Configure Database Mirroring** in Cluster Environment on **Production**, **QA** and **Dev** environments.
* 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**, **TDP/TSM** and Lite Speed to/from Disk /**Legato server** (Tape).
* Broadly 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 resolve Dead **locks/Long** running queries. And valuable experience in data (table) **partitioning**.
* Experienced 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**.
* Experience in data modeling like physical data modeling and logical data modeling by using **ERWIN tool.**
* Expert in **data warehouse** **modeling** (designing **Star Schema,** **snowflake** schemas with **identifying Facts** and **Dimensions**).
* Expertise in writing **Stored Procedures**, Functions and Triggers using T-**SQL** and expert in tuning **Complex Queries**.
* Pleasant experience on physical storage configuration and optimization of **SAN/NAS/DASD** with different **RAID levels**.
* Monitoring **Event Viewer**, **SQL Error logs** and **Log File Viewer** for **Software** and **hardware** related errors.
* Checking the **threshold values** and **baselines** and monitoring in perform on and **SCOM**.
* Expertise on **Business Intelligence Tools** to Create **SSRS Reports**, **SSIS Packages** and **SSAS** with **OLAP**.
* Expertise in performing data transformations between servers using **BCP, DTS, SSIS** and **bulk** **insert** And Expert in using **DMV's**, **DMF's**.
* **24 X 7** Production Database on Call Support.

**Technical Skills:**

* Database : MS SQL SERVER 2000 / 2005 / 2008 / 2012 / 2014 & 2016.
* Database Tools : SQL Server Management Studio, SQL Profiler & DTA.
* Operating System : Windows server 2003/2008/2012 and XP.
* Ticketing Tools : Advent Net Manage Engine, CA-SPSD, Remedy, HPSM, SNOW & Jira.
* Monitoring Tools : Tivoli, HPOV.
* Languages : .Net 2.0 (C# With ASP.Net)
* Web Servers : IIS, Tomcat.

**Professional Experience:**

**Care1st Health plan, Monterey Park, CA November 2017 to Till Date**

**Sr. SQL Server DBA**

**Responsibilities:**

* Installed and Upgraded from SQL server 2005, 2008 and 2008 R2, 2012, 2014, 2016 and Some **server upgrades Standard** to Enterprise edition.
* Migrated Databases from SQL Server 2000 to SQL server 2005 and 2008, 2012, 2014.
* Worked in **Active-Passive**, **Active-Active Cluster** and **DB Mirroring environment** as a High availability solution And Always on.
* 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 can 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.
* 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**.
* Expert to write the **auditing** **scripts** for SQL server
* Expert in Performance Tuning of the Stored Procedures.
* Installed and managed **SSIS**, **SSAS** and **SSRS** services on different environments.
* Developed **SSRS** reports for the internal **reporting dashboard**.
* Managed **SSAS cubes** and supported **full**, **incremental load process**.
* Handled **Performance Tuning** and **Optimization**, with strong **analytical** and **troubleshooting** skills for quick issue resolution in large-scale production environments located globally.
* Created Database Diagram using **Erwin Data Modeler**, **Data Dictionary Document**, Database Installation and Configuration Document and **Merge** **Replication** Setup Document.
* Integrated different database environments like Sybase SQL Server, Oracle SQL Server etc.
* Designed Data Integrator jobs with **Error Handling** and **email** notifications.
* Managing Databases spread across multiple servers in Production, Development, **staging** & **testing** environments.
* 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**.

**Environment**: MS SQL Server 2016, 2014, 2012, 2008 R2, 2008, 2005 and 2000, T-SQL, Erwin, ASP.Net 3.0, SSAS, SSIS (ETL), SSRS, SharePoint Server 2007 and 2010, Analyzer, SQL Profiler, Performance Monitor, Remedy, Data Compression, SAN, PowerShell, Active Directory, Windows 2012/2008R2/2008/2003/NT/XP

**Riverbed, San Jose - CA August 2016 to October 2017**

**SQL Server DBA**

**Responsibilities:**

* Worked on SQL Server 2008/2008R2/2012/2014 Database Development and Administration.
* Installing, Configuring, Managing, **Monitoring**, **Troubleshooting**, **Upgrading** and Migrating SQL Server 2014/2012/2008/2008R2/2005 on **standby** environments.
* Installed latest service packs, applied **hot fixes** and **cumulative updates**.
* Migrated servers from 2005 to 2012 and 2008 to 2012 with In-place and Side-by-Side Processes.
* SQL Server Patching on 2005, 2008, 2008R2, 2012, 2014.
* Applied Patches and Service packs to update different versions of MS SQL Server in **Clustered** and **standalone** environments.
* Created linked servers between SQL Server 2005 and 2008, 2008R2 and 2012.
* Administered SQL Server High Availability features like **Log** **shipping**, Database **Mirroring** and Always On.
* Worked on **Active/Passive** clusters to manage cluster resources and troubleshoot errors.
* Used Log Shipping, Always on Availability Groups and Mirroring for synchronization of databases and worked with **Transactional** **Replication** to achieve load balancing.
* Ensured **backup** and **recoverability** of all enterprise SQL server databases using Native SQL and **Symantec NetBackup.**
* Daily routine Developer/DBA tasks like handling user's **permissions**, **monitoring** **Blocking**, **Deadlocks**, **Long running jobs**, and **space issues** on Production and Semi-Production servers and handling maintenance jobs.
* Implemented the **TDE** (Transparent Data Encryption) in all the production servers to secure the customer credit card or payment details and also in order to follow the PCI standards.
* Installed, Configured, managed security for **SSIS**, SSAS, and **SSRS** (2008 R2, 2012 &2014).
* Creating **SSIS packages** to load data across different servers.
* Involved in Cube **Partitioning**, **Refresh strategy** and planning and Dimensional data modeling in Analysis Services (SSAS).
* Responsible for tuning **complex SQL queries** and **Stored Procedures** to increase performance.
* Involved in **integration**/**system** **testing** **and backup/restore** testing for all components.
* Worked on SQL **Stored** **Procedures**, **triggers**, **views** and performance tuning of complex SQL queries.
* Used TFS for source control and managing development via **tasks/bugs**.
* Responsible for deploying **code changes**, **code review** and **code releases** in all environments with respect to release deadlines.
* Provided On Call 24X7 support, request queue, daily maintenance and application support.

**Environment**: SQL Server 2005/2008/2008R2/2012/2014/2016, Visual Studio 2008/2010, BIDS, T-SQL, SSIS, SSAS, SSRS, Red Gate SQL Compare, Lite Speed, Performance Analysis (PA), HP Quality Center, Crystal Reports, TFS, MS-Excel, XML, Windows 2012/2008R2/2008/2003/NT/XP

**Garmin, Kansas City - MO** **March 2015 to August 2016**

**SQL Server DBA**

**Responsibilities:**

* Managed and Administrated SQL SERVER 2005/2008/2008R2/2012/2014 highly **transitive** **Production** Environment and Active **passive** **clustered** environment.
* Migrated databases from SQL Server 2005 to 2008R2 and 2008 to 2012 documented the process with **Pre-Migration** and **Post-Migration** steps.
* Handling **Memory** configurations for SQL Server 2008R2 and 2008 on Windows 2008.
* Implemented the SQL Server 2008/2008R2 concepts like Data **partitioning**, **Snap shot** **isolation**, database **mirroring**, database **snapshot**, **CTE**, **DDL** **triggers**, **TRY**-CATCH **blocks**, online **indexing**, **DMV's**, **DMF's**, **Mail** Setup, **Jobs**, and **Alerts**, **DTA**, **SQLCMD** and dedicated admin connection.
* Configuring & managing of high availability SQL Server solutions, including Always on, Log shipping, Database Mirroring and SQL Server Failover Clustering.
* Installed, Configured, managed security for **SSIS**, **SSAS**, and **SSRS** (2008 R2).
* Created, Configured, **deployed** SSIS **packages** across environments.
* Created SSIS packages to process SSAS **cubes** in parallel & in sequence also.
* Partitioned SSAS cubes based on date **keys**.
* Migrated **DTS** **packages** to SSIS packages and Designed and developed SSIS packages using different **control flow tasks**, **Transformations** and **dataflow tasks**.
* Installed & Configured **Report Server**, **Report manager**.
* Maintained, Deployed **SSRS RDL** files cross environments. Managed security using shared data sources for reports.
* **Encrypted** database files using **transparent** data encryption.
* Monitored and modified performance using execution plans and **Index** **tuning**.
* Wrote and **debugged** Stored Procedures and **(DDL /DML**) **Triggers**, **Functions** as per client requirements.
* Extensively used repositories like Team Foundation Server (**TFS**), Visual source safe and clear case for Data Archival.
* Monitoring SQL server performance using profiler to find the performance and **dead** **locks**.
* Trouble shooting database issues, Update statistics, database integrity check and **Backup** operations.

**Environment**: SQL Server 2014/2012/2008R2/2008/2005, T-SQL, Windows 2012/2008/2003 64-bit, BugZilla, DTS, SSIS, SSRS, SSAS, RedGate, Profiler, SharePoint, Oracle 10g, TFS, Lite Speed

**Huntington Bank, Mount Laurel - NJ Jan 2014 – March 2015**

**SQL Server DBA**

**Key Responsibilities:**

* SQL Server 2005 Database Administration.
* Installed and configured more than 2GB RAM in SQL Server 2008 R2.
* 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.**
* Setting up and Monitored transactional **replication**, Database **mirroring** on Production and **QA** servers.
* Installed, **authored**, and **managed** reports using SQL Server 2008 Reporting Services
* Experience in trouble shooting Client connections, viewing **error logs** and **application** **logs**.
* 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.
* Used Data **Partitioning**, **Snapshot** Isolation in SQL Server 2005.
* Expertise and Interest include Administration, Database Design, Performance Analysis, and Production Support for Large (**VLDB**) and Complex Databases up to 2.5 TB.
* Expertise in SQL Server Analysis Services.
* Expertise in creating and supporting in **OLAP** Cubes.
* Managed **VERITAS** net **backups** and **Lite speed backups**.
* 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 included hardware and network specification, installation and configuration, and participation in database design, **architecture** and **SQL scripting**.

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

**Tech Mahindra, Hyderabad - India May 2010 – Dec 2013**

**SQL Server DBA**

**Responsibilities**:

* Installed, configured and applied Service Packs for SQL Server 2012/2008R2/2008/2005.
* Migrated SQL Server 2000 to 2005 and 2000/2005 to 2008.
* Implemented database **mirroring**, **Transactional** **Replication** on MS SQL Server 2005.
* Installed and maintained **2-Node** (Active-Passive) **Clustering** as a High availability solution.
* Worked on migration and maintenance of data using various utilities like **DTS**, **EXPORT**, **IMPORT** and **ATTACH/DETACH** Data migration tools.
* Monitored SQL server performance using **profiler** to find performance, **dead locks**, **blockings** and Capturing long running SQL queries for fine-tuning SQL statements that better result in efficient SQL statements processing.
* Dropped and recreated the indexes on tables for performance improvements.
* Created **indexes** to speed the execution of data **retrieval** queries and **stored procedures**.
* Interacted with development team and assisted them in **optimizing** SQL Queries and **Stored Procedures**.
* **Scheduled** the **backups** for Databases and **Transaction** **log**, **performed** **restoration** operations and utilized compressed **backups**.
* Worked on Fail over Clustering for SQL Server databases for mission critical applications.
* Used Performance monitor and SQL Profiler to optimize queries and enhance the performance of database servers.
* Performed **backups**, **DBCC** utilities, updated index statistics, monitored database and disk space.
* Designed new **job** process, new database maintenance **plans**, **DTS** **packages**.
* Resolved **blocking** and deadlocks issues with the databases / servers on a real-time basis.
* Used SQL **Profiler** to monitor the server performance, **debugging** T-SQL and slow running queries.