 [**Reddy1624887@gmail.com**](mailto:Reddy1624887@gmail.com)

**Yeswanth 510-999.4071**

**PROFESSINAL SUMMARY**

* Over 8+ years of experience in Database Administration, System Analysis and Administration, Design, Development & Support of **MS SQL Server 2016,2014,2012, 2008 R2, 2008, 2005** and **2000** in Production, Development & Test Environments.
* Experience working with change control process
* Experience in Setting up High availability and DR solutions like **Always ON, Log shipping, Replication, Clustering** and **mirroring.**
* Extensively worked on **Snapshot Replication** and Implemented **Transactional Replication a**s a part of Disaster Recovery (DR) solution. Extensively worked on Active-Active and Active-Passive Clustering.
* Configured Database mirroring in SQL Server 2008r2/2012 for multiple databases.
* Experience in SQL Server features like Policy Based Management, Data Compression, Backup Compression Resource Governor, Performance Data Collector and Transparent Data Encryption (TDE).
* Implemented the SQL Server concepts like Data partitioning, Snap shot isolation, database mirroring, database snapshot, DDL triggers, try-catch blocks, online indexing, DMV's, DMF's, Mail Setup, Jobs, and Alerts, DTA, SQL CMD and dedicated admin connection.
* Experience in using Dynamic Management Views (DMV) and Dynamic Management Functions (DMF) for finding out long running queries.
* **Migrated SQL Server 2008r2 databases** into **SQL Server 2012 and SQL Server 2016.**
* Experience in Extracting, Transforming and Loading data from various heterogeneous data sources like Access, Excel, CSV, Oracle, flat file, Text Format Data using OLE DB connection by creating various DTS & SSIS packages.
* Experience in using third party tools like Lite Speed (Backup and Database Recovery), and data modeling tools like ERWIN. Expertise on physical storage SAN configuration on different RAID levels.
* Extensive experience in **Disaster Recovery, Troubleshooting, Backup** and **Restore Procedures.**
* Experience in upgrading SQL Server software to new versions and applying Service packs and hot fixes.
* Excellent backend skills in creating SQL objects like tables, synonyms, stored procedures, views, Indexes, triggers, rules, defaults, user defined data types and functions.
* Experience in Performance Tuning by Index Defragmentation, optimizing execution plans, proper usage of indexes, Index rebuild, reorg, horizontal and vertical partitioning.
* Having good experience working under agile project management.
* Experience in building SSIS packages (.dtsx) involving ETL process, extracting data from various flat files, Excel files, legacy systems and loading into SQL server
* Experience in using SSIS tools like Import and Export Wizard, Package Installation
* Rebuilding indexes with different fill factors and updating statistics.
* Experience in Linked Server setup, which allows access to the distributed, heterogeneous queries against OLE DB data sources for EXCEL, MS ACCESS and Text files and running the Batch Processes.
* Experience working with server- side trace.
* Expertise in creating Packages, Jobs, sending alerts using SQL Mail and custom extended procedures.

**Education**: Bachelor's in computer science

**TECHNICAL SKILLS**:   
**Operating Systems**: Windows Vista/XP/2000/NT, Server 2003, Server 2008/2008 R2, Server 2012, Server 2016, Exchange 2003, Linux, UNIX.  
**Databases**: MS SQL Server 2016/2014/2012/2008 R2/2008/2005/2000/7.0, MS Office Access 97/2000/2003.  
**ETL & REPORTING Tools** : SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), Data Integrator, Data transformation services (DTS)  
**Database Tools** :  
SQL Server profiler, SQL Query Analyzer, Database Engine Tuning Advisor, Data Index Analyzer, SQL Server Management Studio.  
**Third Party Tools**: Idera V5.2\7.1\7.2.2, Companion, lite speed, Red gate, VERITAS NetBackup, Erwin r7, TSM\TDP  
**Languages**: T-SQL, PowerShell, C/C++, Java, PERL, Visual Studio2005/2003, XML, HTML, ASP.NET, VB.Net.  
**Applications**: Microsoft Office Suite, Adobe Photoshop, Acrobat Reader/Writer.

**Work Experience**

**Client: Chevron, San Ramon, CA**  June 2016 – Present

**Sr. SQL Server DBA**

**Responsibilities:**

* Manages and maintains all aspects of SQL 2008, 2012, 2014 and 2016 database servers in clustering and standalone environment.
* Ensure all database servers are backed up in a way that meets the business's Recovery Point Objectives (RPO) and Test backups to ensure we can meet the business' **Recovery Time Objectives** (RTO).
* Experience in creating, managing **SQL Server AZURE Databases** and setting up Connection Strings and connecting SQL Server AZURE Databases from locally installed SQL Server Management Studio (SSMS) for Developers
* Configuredthe production databases in **Always On** across multiple datacenters along with replicas setup for data warehouse/reporting and backup on dedicated replicas.
* Working with ServiceNow Tickets (Any changes on Production, staging and development environment need to Create ServiceNow Tickets).
* Handled **Performance Tuning** and **Optimization**, with strong analytical and troubleshooting skills for quick issue resolution in large-scale production environments located globally.
* Involved in Change Management, Problem management activities before implementing database changes in production and development activities.
* Reviews and implements database production code changes for all development staff, and enforcing development standards to all database objects.
* Involved in development of automated daily, weekly and monthly SQL server agent jobs such as but not limited to Database backup, Integrity checks, Indexing Maintenance and Update statistics.
* Managing logins, roles, assigning rights and permissions.
* Use native tools like Database Tuning Advisor, SQL Server Profiler, Performance Monitor, Activity Monitor and Spotlight for performance tuning.
* **Performance Tuning, Query Optimization, using Performance Monitor, SQL Profiler** and other related monitoring and **troubleshooting tools**.
* Test and apply latest service packs for SQL Servers.
* Identify and troubleshoot SQL Server related CPU, memory, I/O, disk space and other resource contention.
* Experience in integrating different database environments like Sybase SQL Server, Oracle SQL Server etc.
* Worked on DTS Package, DTS Import/Export for transferring data from Database (Oracle and Text format data) to SQL Server. Performed Capacity Planning, data modeling and Logical/Physical database Design.

**Environment**: SQL Server 2005/2008/2008R2/2012/2014/2016, T-SQL, SSIS, SSAS, SSRS, Azure, Query Analyzer, SQL Profiler, Performance Monitor, Remedy, Lite Speed, Data Compression, SAN, PowerShell, Active Directory, AWS, Windows 2012/2008R2/2008/2003/NT/XP.

**Client: DOW, Midland, MI** Feb 2015 – Apr 2016

**SQL Server DBA**

**Responsibilities:**

* Creating various Jobs, scheduling & running jobs and troubleshooting the failed jobs.
* Monitoring and Troubleshooting SQL Server Performance issues using Microsoft System Centre Operations Manager (SCOM) and Spotlight.
* Plan for growth and changes (database capacity planning) and request additional SAN/NAS storage.
* Performance Tuning of Slow Running Queries or inefficient Queries for Optimal Performance using SQL Profiler and Managing Indexes and Statistics.
* Involve in general Database Administration and validated some of the existing schema.
* Develop administrative tasks of performing **daily Backups** in a way that meets the business Recovery Point Objectives (RPO) and test the backups to ensure we can meet the business' Recovery Time Objectives (RTO).
* Implemented high availability techniques **AlwaysOn, mirroring, Log shipping, Replication** and involved in planning and **monitoring of the HA/DR methods**.
* Performance monitoring and taking steps to improve the I/O is one of the most important factors when setting up SQL server.
* Installed and Configured **Transactional and Snapshot Replication** for production servers to other production servers available in remote location.
* Successfully implemented **AlwaysOn Availability group** in SQL 2012 and installed SQL server in a cluster Environment.
* Ensure backup and recoverability of all enterprise SQL server databases using Native SQL and Symantec NetBackup. Created Databases on Azure SQL Server and Migrated On-Premise databases to Azure SQL.
* 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 to follow the PCI standards.
* Setting up High availability DR solutions over Azure.
* **SQL Server Patching** on 2005, 2008, 2008R2, 2012, 2014.
* Creating SSIS packages to load data across different servers.
* Involved in integration/system testing and backup/restore testing for all components.
* Solid testing experience in working with SQL Stored Procedures, triggers, views and worked with performance tuning of complex SQL queries. Experience with Team Foundation Server and BI Documenter tool.
* 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. On Call 24X7 support, request queue, daily maintenance and application support.

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

**Client: Chevron, San Ramon, CA** Apr 2014 – Dec 2014

**SQL DBA**

**Responsibilities:**

* Established and Scheduled Database Backup and Other Maintenance plans for User and System databases right after SQL server Installation process is done.
* Recovered the databases from backup in disasters. Implemented Point-In-Time Recovery solutions.
* **Performed migration** from 2005/2008-R2 SQL server databases version to SQL Server 2012 and SQL Server database consolidation.
* Managed SQL server **high availability** and **disaster recovery strategies** including Mirroring, Log shipping, Clustering and Always on availability groups.
* Implemented and Maintained Transactional and Snapshot Replication for reporting purposes.
* Monitor, troubleshoot, Optimize and fine-tune databases' Performance issues using DBCC, DMVs SQL server Profiler and third party tools like Tivoli.
* 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.
* Resolved blocking and deadlock issues using activity monitor and system stored procedures.
* Worked with developers to develop and optimize SQL code for database scripts, triggers and stored procedures to implement database logic and maintenance.
* Responsible for **reviewing, optimizing** and **deploying database scripts** requested by Application Development Team.
* Worked with developers to optimize the code if required to minimize the duration and look if the indexes were used appropriately.
* Configured and maintained transactional replication for flow of data from QA and Dev. Server to the replica servers.
* Report Development: **Installed, Configured** and **administered** SQL Server Reporting Services (SSRS 2008 R2, 2012), Deployed and Managed Reports/Ad-hoc Reports.
* DTS/SSIS: Export & Import data from/To Flat file, CSV file, Excel file, Oracle, and Access to SQL Server using DTS, SSIS, and BCP.
* Create and manage database maintenance plans and design and implement backup and disaster recovery plans.
* Extending post-implementation, application maintenance and enhancement support to the client.
* Responsible for overall system Maintenance, jobs/schedules, performance troubleshooting, daily Reports on delivery status, creating RFC's (Changes).
* Conducted DR tests periodically for group of Business Units and Normalize the environment after DR.
* Align and set up database policy standards and security procedures for all servers globally.
* Ensuring the Individual and Group level permission to the Database and Server Level.
* Implemented project timelines and standards for SQL Server builds capturing pre-build phase.

**Environment**: SQL Server 2005/2008/2008R2/2012/2014, Windows Server 2003/2008/2012. Visual Studio 2005/2008/2012, Visual Studio 2010, SSIS, SSRS, TFS, SVN, JIRA, Secret Server 8.7, EMC Data Domain 2.0/3.0

**Client: State of GA, Atlanta, GA** Jan 2013 – Mar 2014

**SQL DBA**

**Responsibilities:**

* Experienced in creating **backup strategy** for production servers
* Involved in disaster recovery procedures and restore the production databases
* The provision of extremely **high levels of availability** for the production, demonstration and test systems
* Implementation of SQL Logins, Roles and Authentication Modes as a part of Security Policies for various categories of users
* Developed SQL **agent Jobs, Operators, Alerts, Notifications** and **Scheduled** those Job accordingly
* Design the database physical data storage, maintenance, and access and security administration
* Resolution of any problems in these systems in a timely and professional manner
* Ensuring compliance with company security procedures
* Experienced in installing, configuring, deploying and supporting Integration Services (SSIS) and Reporting Services (SSRS)
* Developed, deployed and monitored SSIS Packages
* Transferred the data (ETL) to Data ware house by SSIS
* Experienced in implementing **Database Mirroring**
* Working with Application teams to resolve **Performance bottlenecks**.
* Providing solutions for Segregating Application process from SQL Server and Scheduling Them Using Autosys. Installed and configured SQL Server 2005/2008 R2 on Prod and Non-Prod environments
* Configured HADR techniques like replication (snapshot and transactional), Mirroring, log shipping and clustering on virtual and Physical environments
* Worked on **side-by-side migrations** of SQL server
* Applied service packs as a part of standardization project
* Day-to-day activities like taking backup (or schedule the backups daily for database and transaction log) on disk and restore the databases
* Created Logins for the users and manage their permissions
* Implemented SQL Server Auditing to collect data for Quarterly audits
* Troubleshoot Performance issues on production environments using Performance counters, extended events/Profiler and DMV's to find the resource bottlenecks

**Environment**: Windows 2012/2008/2003/2000/NT4.0, VMware, MS-SQL Server 2016/2014/2012/2008/2005/2000, EMC Avamar, Power Shell, NetApp, SSIS, SSRS, System Monitor / Performance Monitor, Foglight, Lite Speed, Remedy, BDA, Veritas NetBackup, AHS Cloud, Azure, VMware, Hyper-V.

**Client: Tetrasoft Inc, Hyderabad, India** Aug 2011 – Dec 2012

**SQL Server DBA**

**Responsibilities:**

* Installation and Maintenance of SQL Server 2005/2008(R2)/2012 on Test, Development and Production Environments.
* Create and manage databases across Development and Production instances using SQL Server Management Studio.
* Usage of new compression Techniques in SQL Server 2005/2008(R2) for backup and restore jobs.
* Experience working with TSM Backups and Restore.
* Disaster Recovery Planning, Testing and analyzing and continuous update of documentation.
* Implemented Database **Mirroring, Log Shipping and Transactional Replication as a part of DR plan**.
* Creating Logins and Roles with appropriate permissions. Creating and Maintaining Database Maintenance Plans.
* Configured Database Mail for failure Job notifications. Enabling and Disabling Change Data Capture (CDC).
* Modify Stored Procedures and complex T-SQL Queries to improve query execution process.
* Performed Failover drill tests to check the **High Availability during disasters**
* Used Red Gate for backups and maintenance jobs which includes updating statistics, database integrity checks
* Created Logins for the users and manage their permissions.
* Developed and created the new database objects including tables, views, index, stored procedures, functions, triggers, advanced queries and also updated statistics
* Modified Stored Procedures and complex T-SQL queries to improve query execution process
* Involved in Capacity Planning, Database Normalization and De-normalization process.
* Optimized the database server using DMV's and DMF's and performed a code review and tuning for the best performance of the application.
* Migration and Troubleshooting of Upgrades issues like SQL Server 2000 to 2005 in Microsoft Windows Server 2008 R2 Enterprise Edition
* Built Disaster recovery environment as replica to the Production servers and Created **Custom Log-Shipping** to manage and Support Disaster Recovery and Production Support restores
* Involved in Change Data Capture process.
* Monitoring Event Viewer, SQL Error logs and Log File Viewer for Software and hardware related errors.
* Mentored team members to optimize SQL Queries.

**Environment**: Microsoft Windows 2008 Server, Microsoft SQL Server 2012, 2008 (R2), Microsoft SQL Server 2005, Windows 2003/2008 Server, IIS Server 7, MS Visual Source Safe, IIS 6.0, XML.