**Summary:**

* **Microsoft SQL Server consultant with 7+ years** of experience as a **MS SQL Server 2014/2012/2008/2005/2000** DBA.
* Extensive experience in managing both **standalone andReplication, clustered environment.**
* Experienced in upgrading SQL Server databases to SQL 2012 and SQL 2014.
* Expertise in core DBA tasks like **Installation, Maintenance, Configuration, Backup & Restore, DR, Database Security and Database designing**.
* Installed and Configured **SSRS** in SQL Server 2008.
* Expert level experience on **Data Center Migrations** and Server Consolidation.
* Proven experience in maintenance of **SQL Server in a VLDB environment (Databases size 1.5 to 2 TB)**& experience in troubleshooting and resolving problems.
* Extensive experience in managing **MS SQL Server on Windows 2003 and 2008 Servers.**
* Used **DMVs and DMFs** monitoring and troubleshooting performance issues.
* Expert level knowledge in **Server Consolidation and Data Center migrations**.
* Implemented **Database Mirroring** configuration with Witness server to provide automatic failover.
* Involved and set up of SQL Server 2008 Mirroring on production servers.
* Extensive Experience in RED Gate Installation and configuration on Prod servers
* Expert in designing and implementing **Backup and Recovery** Strategies
* Implemented different types of **Replication models like Transactional and Snapshot**.
* Expertise in **upgrading (In-place Upgrades) and migrating** databases fromMS SQL Server 2000 to 2005 and SQL Server 2005 to 2008.
* Designed **DR plans while satisfying SLA requirements and conducted DR tests**.
* Worked in production support role to provide 24/7 on-call support.
* Hands on Experience in installing and configuring Active/Passive and Active-Active Cluster **on SQL 2000/2005/2008**.
* Handling day to day **production support** tickets and development issues.
* Setup weekly and monthly maintenance plan to optimize the database server.
* Setup rebuild index and update stats maintenance plans on prod and test dev environments.
* Compare the test and prod schemas using SQL Compare.
* Worked with tools like **SQL Profiler**, **WindowsPerfmon and Performance counters** for **Monitoring and Tuning MS SQL Server Performance**.
* Good understanding of change control process.
* Mirroring experience with both synchronous and Asynchronous and applying service packs.
* Performed Database Integrity Checks, Database Maintenance plans, updated Database Statistics and performed Re-indexing, Rebuilding the indexes, online indexing at regular intervals for better performance.
* Created and managed schema objects such as tables, views, constraints, indexes, functions, procedures, and triggers and maintained Referential Integrity.
* Applied Service packs and hotfixes during off hours
* Very good experience in using **Quest LiteSpeed and Idera SQLSafe** to **backup and restore** the SQL databases.
* Flexible and enthusiastic team player with **excellent communication and leadership skills**.
* Implemented **log shipping** on SQL Server 2005 and 2000 versions.
* Extensive knowledge in Tuning SQL queries & improving the performance of the Database.
* Expert in working with Third party backup tool like Red Gate SQL Lite Speed, Idera SQL Safe to improve Performance of backup and recovery.

**Technical Skills:**

|  |  |
| --- | --- |
| Databases | MS SQL Server 7.0/2000/2005/2008/2008 R2,2012, Access, Oracle9.0, DB2, |
| Other Databases | MYSQL |
| Database Tools | Management Studio, Enterprise Manager, Query Analyzer, SQL Profiler, Data Transformation Services, Upgrade Wizard, Replication, Crystal Reports 9.0/10. |
| Programming Languages | SQL, TSQL, VB.NET, XML, ASP.net VB 6.0,ASP.NET |
| ETL Tools | DTS,SSIS,Informatica |
| Tools | Microsoft Office SharePoint Server 2007 (MOSS 2007), Windows SharePoint Services 3.0 (WSS 3.0), Team Foundation Server (TFS), VSS 6.0, Visio 2003, Office Visio 2007, Enterprise manager, query analyser, Perfmon, SQL Profiler and SQL LOADER,, Erwin, MS Visio. |
| Backup and Monitoring Tools | Red Gate, LiteSpeed, Spotlight, Fog light. |
| Operating systems | Windows 95/98/Me/XP/NT/2000, Unix, DOS, Linux, Windows Server 2003 /2008. |

**Professional Experience:**

**CENTENE, Bedford, MA. Apr 2017 – Till date**

**Sr.SQL Server DBA**

**Responsibilities:**

* Responsible for Installing SQL Server on new servers (2008 , 2012& 2014)
* Active involvement in installing and managing multiple 2 -node failover clusters set up in active/active environment as a High Availability mechanism.
* Implemented Database Mirroring from Production instance to DR instance using High Performance Mode.
* Install and configure the Redgate monitoring tool in all Prod environments
* Installed SQL Server 2012 on Development and Test environment servers.
* Handling day to day production support tickets.
* Resolved Deadlocking,Blocking and locking issues by creating a trace using SQL Profiler.
* Installing, configuring, and maintaining RedGate Monitoring Tool on Database Servers extensive monitoring, alerting and auditing the application, OS related errors.
* Experience in trouble shooting Client connections, viewing error logs and application logs.
* Ensured data backup and recovery, maintenance, data integrity and space requirements for the database server environments.
* Upgrading one of the existing 2005 Productions Server to SQL Server 2012 Version
* Moving two of the existing SQL 2005 Production Servers to New Hardware
* Upgrading SSIS Packages to SQL Server 2012 version.
* Responsible for On-call support
* Setup **Transaction Replication** between Prod and Reporting Databases
* Working with Offshore team on pending issues and coordinate migration project activities to meet the project deadlines
* Responsible for Database refresh and coordinating with QA Team
* Creating Linked Servers and migrating jobs, logins
* Writing Custom scripts to refresh tables and monitoring jobs.
* Troubleshooting Performance issues
* Implemented Database Mirroring and Transactional Replication as a part of DR plan.
* Implemented the new SQL Server 2005 concepts like Data partitioning, Snap shot isolation, database mirroring, database snapshot, DDL triggers, try-cache blocks, online indexing, DMV's, DMF's, Mail Setup, Jobs, and Alerts, SQLCMD and dedicated admin connection.
* Worked in Active passive cluster environment.
* Monitored Log shipping / Transactional Replication and trouble shooting of errors.
* Maintaining the database consistency with DBCC at regular intervals. Involved in trouble shooting and fine-tuning of databases for its performance and concurrency.
* Implementation of SQL Logins, Roles and Authentication Modes as a part of Security Policies for various categories of users.
* Extensively worked on IMS performance issues like update statistics, rebuilding the indexes at regular intervals for better performance.
* Monitoring 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.
* Experience focusing on Windows server and VMware virtualization technologies.
* Setup Database mirroring on Prod environments to DR servers

**Environment:**MS SQL Server 2012/2008 R2/2005, Red Gate, T-SQL, Windows Server 2008/2003

**American Honda Finance,Torrance, CA. Sept2014– Apr 2017**

**SQL Server DBA**

**Responsibilities:**

* Installed and configured SQL Server 2005/2008.
* **Upgraded** SQL 2000 Server **to SQL 2008 (**In place and Side-by-Side) server **for high volume processing databases over 1.5 tb**.
* Worked closely with application owners, development teams and other teams for **planning and implementation of the migration.**
* Implemented **High Performance Database mirroring** on medium scale **SQL 2005** database servers.
* Troubleshooting, Debugging and Performance Optimization for SQL Server Database and Application Related issues.
* Production support for Oracle R12 Database and monitored Oracle database backups.
* Involved and set up of SQL Server 2008 Mirroring on production servers.
* Involved in Migration of the Server SQL Server 2000 to 2005, SQL Server 2005 to 2008 and DTS to SSIS , and involved in SAN Migration for the SQL server 2000 and 2008 Servers.
* Implement the New features like Table and Index Partitioning for Larger Tables in SQL Server 2008R2/2005 for achieving performance enhancement.
* Automated database refresh from prod to test using custom scripts for one vendor application.
* Installed SQLSafe on all the database servers.
* Created databases, Logins, Roles and granted appropriate permissions.
* Configured Database Mail to send out notifications
* **Installed and Configured 2- node High availability SQL Active/Passive clusters.**
* Configured **Log Shipping** for high availability on SQL 2000
* Database refreshes from prod to test, stage and development environments.
* Proven experience in maintenance of **SQL Server in a VLDB environment (Databases size 1.5 to 2 tb)**& experience in troubleshooting and resolving problems.
* Configured Transactional Replication from Multiple subscribers for reporting purposes.
* Involved in performance tuning, optimization of stored procedure and queries.
* Upgrade DTS packages to SQL Server 2005 Integration Services (SSIS) packages.
* Managed indexes on tables using various SQL Server Commands to reduce fragmentation.
* Expert in working with Change management and change control procedure.
* Tuned the Production Server to get the performance improvement by using my own DMV’s.
* Support Development Team in deploying and testing the application.
* Setup **Transaction Replication** between Prod and Reporting Databases
* Install and Configure SQL 2008/SQL 2005 Reporting Services
* Deploy the Reports Microsoft RS Tool
* Extensive Experience in troubleshooting and fine-tuning of databases for the optimized performance and concurrency.
* Optimized the database server using DMV’s and DMF’s and performed a code review and tuning for the best performance of the application.
* Rebuilding the indexes at regular intervals for better performance based on level of fragmentation.
* Implemented the SQL Server 2008 R2 Enterprise options like Data partitioning ,Snap shot isolation, database mirroring, database snapshot, DDL triggers, try-cache blocks, online indexing, DMV’s, DMF’s, Mail Setup, Jobs, and Alerts
* Implemented Disaster Recovery Planning, Testing and Analyzing, continuous update of documentation.

**Environment:**MS SQL Server 2008 R2/2005/2000,Oracle R12, SQLSafe, T-SQL, Windows Server 2008/2003.

**SIMTEC Global LTD, Bangalore, IndiaJan 2011- Sep 2014**

**SQL Server DBA**

**Responsibilities:**

* Installed and configured **SQL Server 2008 R2**in **production** and **development** environment.
* Upgraded SQL Server **2005** to SQL server **2005/2008** in 32 and 64 bit environment.
* Active involvement in installing and managing multiple **2 node failover cluster** set up in **active/passive environment** as a High Availability mechanism.
* Successfully implemented **database mirroring** with **high availability** mode in SQL Server 2005.
* Implemented **log shipping** in SQL Server 2005 from primary server to standby server to support DR solution.
* Created documentation to install SQL Server, apply service pack and hot fix.
* Migrated data from SQL Server 2005 to SQL Server 2008R2.
* **Configured Transactional replication between Primary Server and three Read–Only servers, with separate Distributor server.**
* Customer Support for database issues [Performance Related issues],
* Disaster recovery Management, Maintaining Production Database for client (24\*7 support),
* Expertise in Backup and Restoration of Database,
* Assist in resolving all problems with production, test and development SQL Server, Troubleshooting the problem and providing the root cause analysis
* Working closely with Wintel (Windows) and Networking Team to resolve the issues.
* Ensure utmost quality process in both design & development of the entire system & guide the client in achieving their business goals,
* Providing consultation on SQL Server to our development teams, Educating development teams to writing optimized queries,
* Responsible for creating & maintaining Database files, Transaction log files, Procedures, Daily Maintenance Jobs.
* Troubleshoot database performance issues and tune database objects. Set up traces and profiler to troubleshoot performance issues.
* Configured **transactional Replication** from multiple subscribers for reporting purpose.
* Involved in **performance tuning, optimization** of stored procedures and queries.
* Expert in working with **change management** and **change control procedure**.
* Create and maintain various databases for **Production, Development and Testing** using SQL Server 2005. Planning the location of data, index, and Transaction log files on the disk.
* Solved issues related to **server performance and disk space**
* Support Development team in **deploying and testing** the application**.**
* Experience in contacting Microsoft and other vendors for **product** and **technical** support.