**Jyoti John**

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**PROFESSIONAL SUMMARY**

* **Over 8+ years of experience** in database administration, system analysis, design, development, security and support of MS **SQL Server 2014, 2012, 2008, 2005, 2000** databases in**production, testing, development, replication and cluster** server environments.
* **Experience in Data Migration of SQL server 2014/2012/2008/2005/2000.**
* Expertise in **Database Administration** on **Production Servers with server configuration, performance tuning and maintenance with outstanding troubleshooting capabilities**.
* Over 6+ years of experience with Windows 2005 & 2008 Cluster environment.
* Experience in **upgrading** from MS SQL Server 2000 to MS SQL server 2005, and from SQL Server 2005 to SQL Server 2008 and from SQL server 2008 to 2012.
* Experience in creating DTS/SSIS Packages to pull data from Oracle, Sybase, MS Access.
* Over 6+ years of experience in installing, configuring & troubleshooting SSIS & SSRS.
* Experience in developing complex views, stored procedures, DDL/DML triggers and user-defined functions to implement business logic and data protection.
* In-depth experience working on stored procedures, SQL database installation, upgrades, backups, restores jobs, SQL queries, linked servers, MSDTC and logins etc.
* Experience in working with **Oracle 10g&11g**in importing data from an Oracle database 10g data source into SQL server.
* Deep knowledge with Oracle 10g/11g databases, strong **RAC/clustering** experience, Oracle grid, **RMAN**, and **Data Guard** experience.
* Worked on several Oracle to SQL Server migrations handling different applications.
* Excellent query writing skills with **cursors, table expressions, table variables** and temporary tables.
* Expert in **query tuning** and other activities including **updating statistics, re-building and re-organizing indexes.**
* Working knowledge and troubleshot issues related to data warehouses.
* Extensively Worked on Transactional Replication, Snapshot Replication and Merge Replication**.**
* Experienced with Data Warehousing (OLAP) methodologies such as star schema, snowflake schema and Dimensional Modeling using Analysis Services (SSAS).
* Hands on experience in SQL server high availability solutions, including replication, log shipping, database mirroring and SQL server clustering.
* Experience in performing physical & logical data modeling.
* Knowledge about new features of MS **SQL Server 2012** such as **Always on Availability Groups**, **User Defined server roles**, **Enhanced power shell support, SQL Azure enhancements**&**Big Data Support.**
* Strong knowledge about new features of MS **SQL Server 2008** such as **ResourceGovernor**, Performance **Data Collector**, **DataCompression**, Data Encryption, Change Data Capture(**CDC**).
* In-depth understanding of **security** and **backupprocedures** to ensure database **integrity**. Expert in developing backup and **disaster recovery plans.**
* Experience in database server tuning, application tuning, maintaining documentation and capacity planning.
* Migrated SQL Server 2005 to VMware and SQL to Oracle using SSMS.
* Monitoring Event viewer, SQL error logs and log file viewer for software and hardware related errors.
* Experience working with **Windows 2008, 2003 Enterprise server and Windows 2000 Advanced server** administration and installation.
* Experience in performing SQL code reviews.
* Experience in conversion of Access to SQL server.
* Worked with third party backup solutions like SQL LiteSpeedand IDERA for MS SQL server.
* Highly motivated and conceptually strong individual with exceptional analytical and design skills.
* Worked on Sharepoint database schema’s, Sharepoint Primer, Sharepoint Performance & High Availability environment.
* Experience in determining **root cause** of **problems** and proposing solutions.
* **Administer & Support mission critical databases and provide 24\*7 Production support.**
* **Superior communication**, presentation, documentation, analytical and problem solving skills. Work well with all levels of business.

**EDUCATION**

* BCA (Bachelors in Computer Application), Delhi University, India.
* Diploma in Advanced Software Technology from AIM Institute, Delhi, India.

**TECHNICAL SKILLS**

**RDBMS:** MS SQL Server 2012/2008/2005/2000, Oracle 6 thru 12c, MySQL 4.x/5.x

**OLAP/ETL Tools:** SSAS, SSRS, SSIS

**Languages:** PL-SQL, T-SQL, Visual Basic 6, Visual Basic 5, C, C++ & Shell

**Operating System:** Windows 2008R2/2008/2003/2000 Advanced Server, NT & Windows 9x, Linux

**Data Modeling Tools:** Erwin, SQL Diagrams, Rational Rose, Smart draw, MS Visio.

**Other Tools:** Idera Diagnostic Manager, Spotlight, SQL Profiler, TOAD, NetIQ, Lite Speed, SQLBackTrack, RedGate SQL Search, SQL Doc, SQL LogRescue, Citrix, NetBackup, Lumigent log Explorer, Visual studio & CA Arcserve backup, Sharepoint.

**Network Topologies:** TCP/IP, DNS, WINS, DHCP, FTP, SNMP, SMTP

**Professional Experience**

**US Bank, Cincinnati OH** Oct’ 10 – Present

**Sr. SQL DBA**

**Responsibilities:**

* Installation, Configuration and Upgrade of MS SQL Server 2000/2005/2008.
* Worked with several Application developers for more than 20+ different applications to understand their storage/memory/CPU requirements and accessed/built several SQL server databases to meet needs.
* Performed performance optimization, disaster recovery and high availability database support to SQL 2008/2012.
* Worked with application production teams and accessed SQL Server databases to meet application user growth requirements.
* Resolved complex SQL server database performance issues.
* Created user logins with appropriate roles, dropping and locking the logins, monitoring the user accounts, creation of groups, granting the privileges to users and groups.
* Troubleshooting and resolving Database issues related to performance and capacity.
* Performance Tuning and Optimization (PTO), using native monitoring and troubleshooting tools.
* Maintained Security, Roles and Privileges to users.
* Maintain larger database environment of over 6 TB.
* Deeply understand working with several ETL tools.
* Designed and Created tables, views, stored procedures and triggers.
* Data modeled an entire database system and have implemented and maintained.
* Expert hands-on experience in Windows Server administration in a Windows 2008 or 2012 environment.
* Oracle 11g/12c Grid OEM for administration, monitoring & performance analysis of Oracle instances.
* Worked on MS SQL 2008/2012 backup/recovery scenarios, security management, and replication/log shipping etc.
* Worked Database Migration from SQL Server 2000 to SQL Server 2005 and from SQL Server 2008 to 2012.
* Worked with clustered environment (2005 & 2008) with 2 nodes and 4 nodes clusters.
* Deep experience using Windows clustered environments.
* Incorporated Security to the Database using the Encryption/Decryption, Certificates.
* Implemented Backup, Restore and Disaster Recovery procedures.
* Migrating the Oracle code in the Test and Production environments.
* Install, monitor and update SQL Server database releases/patches, SQL Server & Oracle RDBMS instances and associated tools.
* Manages SQL Server databases that majorly served .NET and Java applications.
* Worked on databases with Citrix based Sharepoint environments.
* Worked on Sharepoint database schema’s, Sharepoint Primer, Sharepoint Performance & High Availability environment.
* Worked with Sharepoint teams to recover Sharepoint databases.
* Monitor database performance and security, take corrective action as necessary.
* Participate in evaluation and implementation of database tools and components
* Provide stewardship of database licensing and contracts for all software and hardware
* Deployed database change scripts, database environments, provided Tier 3 escalation support (initially provided 24\*7 L2 support).
* Wrote and executed several automation using scripts in PL-SQL, T-SQL, VB6 and Bash.
* Worked on different backup, restore & recovery models.
* Worked on 2008R2/2008& 2003 windows servers including Active Directory and proper disk configurations.
* Experience in installing, configuring SSIS and SSRS.
* Worked with Engineering & Prod teams on SSIS, SSAS, SSRS architecture, configuration, security, and administration.
* Worked on various different deployment methods for SSIS, SSRS, and SSAS objects.
* Performed Dimensional Modeling, Indexing, SVN Subversion (Source Code Repository), XMLA, MDX and DAX.
* Assisted with SQL upgrades, new application development, deploying infrastructure architectures, and support of onboarding new applications.
* Performed Database installation and configuration, Query optimization and performance tuning, wrote/maintained SQL queries, developed stored procedures.
* Created DTS/SSIS Packages to pull data from Oracle, Sybase, MS Access and Flat files.
* Advanced troubleshooting for all SQL Server components & SQL Server database structures.
* Used performance-monitoring tools like SQL Profiler, SQLDiag, Blocker Script and System Monitor.
* Coordinating with the development team regarding tuning the SQL queries and stored procedures.
* Designed and documented Logical and Physical data models using various tools like Erwin and MS Visio.
* Created stored procedures as a part of Query Optimization.
* Created different database maintenance plans for database optimization, integrity checks and database backups.
* Created and managed schema objects such as tables, views, stored procedures, and triggers and maintained Referential Integrity.
* SQL Server Management Studio, Business Intelligence Development Studio (BIDS) and SQL Server Data Tools (SSDT)
* Worked with SQL Performance Tuning and Query Optimization.
* Maintained multiple instances SQL Servers with maximum availability.
* Upgraded with latest hotfixes for all Development/Test/Production Servers.
* Migrated SQL Server 2000 databases to SQL Server 2005 databases including DTS to SSIS migration and migrated SQL Server 2005 to VMware and SQL to Oracle using SSMS.
* Worked for Database migration from Oracle 10g to MS SQL Server.
* Extracting and transforming data from an external data source i.e. Oracle 10g to a SQL Server database by using SSIS.
* Maintained and updated on call guides for all Production Servers.
* Configured and maintained Microsoft PerfMON/MOM/SCOM monitoring tools.
* Managed and coordinated with offshore Team members and other Teams.
* Maintained good communication along the team members.
* Maintained documentation of daily Passdown tasks.
* Supported 24 X 7 production environment as a Tier 3 Support.

**Environment: MS SQL Server 2000/2005/2008/2012 Enterprise Edition, Windows Server 2000/2003, IIS, MS Visual Studio 2005, Upgrade Advisor 2005, DTS, XML, ASP, .Net3.5, .NET, LoginMaint, Package Installer, Erwin, Putty, BMC Remedy.**

**American Life Insurance Company, Wilmington DE** Jan’09 – Aug’10

**Sr. SQL Server Database Admin**

**Responsibilities:**

* Created user logins with appropriate roles, dropping and locking the logins, monitoring the user accounts, creation of groups, granting the privileges to users and groups.
* Worked with application developers to meet their SQL server database related performance & capacity requirements.
* Deeply understand working with several ETL tools.
* Installation and Upgrade of MS SQL Server 2000/2005/2008.
* Maintained Security, Roles and Privileges to users.
* Resolved SQL server database performance issues.
* Maintain larger database environment of over 6 TB.
* Designed and Created tables, views, stored procedures and triggers.
* Performed Database installation and configuration, Query optimization and performance tuning, wrote/maintained SQL queries, developed stored procedures.
* Data modeled an entire database system and have implemented and maintained.
* Worked Database Migration from SQL Server 2000 to SQL Server 2005.
* Incorporated Security to the Database using the Encryption/Decryption, Certificates.
* Implemented Backup, Restore and Disaster Recovery procedures.
* Created DTS/SSIS Packages to pull data from Oracle, Sybase, MS Access and Flat files.
* Worked with Engineering & Prod teams on SSIS, SSAS, SSRS architecture, configuration, security, and administration.
* Assisted with SQL upgrades, new application development, deploying infrastructure architectures, and support of onboarding new applications.
* Developed and maintained standards across all client environments including monthly maintenance plans and activities.
* Install, monitor and update SQL Server database releases/patches, SQL Server & Oracle RDBMS instances and associated tools.
* Monitor database performance and security, take corrective action as necessary.
* Participate in evaluation and implementation of database tools and components
* Provide stewardship of database licensing and contracts for all software and hardware
* Deployed database change scripts, database environments, provided Tier 2 support.
* Used performance-monitoring tools like SQL Profiler, SQLDiag, Blocker Script and System Monitor.
* Advanced troubleshooting for all SQL Server components & SQL Server database structures.
* Coordinating with the development team regarding tuning the SQL queries and stored procedures.
* Designed and documented Logical and Physical data models using various tools like Erwin and MS Visio.
* Created stored procedures as a part of Query Optimization.
* Created different database maintenance plans for database optimization, integrity checks and database backups.
* Migrated SQL Server 2005 to VMware and SQL to Oracle using SSMS.
* Deeply understand working with several ETL tools.
* Created and managed schema objects such as tables, views, stored procedures, and triggers and maintained Referential Integrity.
* Migrating databases from one server to another.
* Involved in Security Administration- creating users and assigning them roles and privileges.
* Monitored and scheduled existing/new jobs on production environment.
* Worked with SQL Performance Tuning and Query Optimization.
* Maintained multiple instances SQL Servers with maximum availability.
* Upgraded with latest hotfixes for all Development/Test/Production Servers.
* Worked for Database migration from Oracle 10g to MS SQL Server.
* Extracting and transforming data from an external data source i.e. Oracle 10g to a SQL Server database by using SSIS.
* Developed stored procedures, triggers in MySQL for lowering traffic between servers & clients.
* Effectively configured MySQL Replication as part of HA solution.
* Increased database performance by utilizing MySQL config changes, multiple instances and by upgrading hardware.
* Maintained and updated on call guides for all Production Servers.
* Managed and coordinated with offshore Team members and other Teams.

**Environment: MS SQL Server 2000/2005/2008 Enterprise Edition, Windows Server 2000/2003, IIS, MS Visual Studio 2005, Upgrade Advisor 2005, DTS, XML, ASP, .Net3.5, .NET, LoginMaint, Package Installer, Erwin, Putty, BMC Remedy.**

**Excellus BlueCross BlueShield, Rochester, NY** Feb’09 – Nov’09

**Sr. SQL DBA**

**Responsibilities:**

* Designed and implemented robust database schema with capacity planning.
* Designed and implemented comprehensive Backup Plans and Disaster Recovery strategies.
* Deeply understand working with several ETL tools.
* Designed reporting database on SQL 2005 with online replication capability in order to achieve most current reporting in sync with production.
* Developed DTS packages to extract, purge, transform, and apply business logic and load data from multiple sources.
* Worked with Engineering & Prod teams on SSIS, SSAS, SSRS architecture, configuration, security, and administration.
* Worked with application developers to meet their SQL server database related performance & capacity requirements.
* Performed Database installation and configuration, Query optimization and performance tuning, wrote/maintained SQL queries, developed stored procedures.
* Install, monitor and update SQL Server database releases/patches, SQL Server & Oracle RDBMS instances and associated tools.
* Monitor database performance and security, take corrective action as necessary.
* Participate in evaluation and implementation of database tools and components
* Provide stewardship of database licensing and contracts for all software and hardware.
* SQL Server Management Studio, Business Intelligence Development Studio (BIDS) and SQL Server Data Tools (SSDT)
* Developed stored procedures, views and scripts.
* Created optimized indexes and set up index maintenance jobs.
* Designed and managed Database Security (Users and Role assignments).
* Developed and maintained standards across all client environments including monthly maintenance plans and activities.
* Created/collected performance trace logs and analyzed the trace log information to troubleshoot hardware performance issues.
* Verified program logic by preparing test data for trial runs by designing SQL Server 2000 DTS processes and utilizing BCP/Bulk load.
* Worked with operations technical staff and IT staff in testing and debugging of applications.
* Participated in overall systems testing and supported implementation of application deliverables into production.
* Worked with other team members and sub teams to identify challenges which would cause delay or failure to meet project scheduled timelines and resolve those challenges in a timely manner.

**Environment: Windows 2003 Enterprise Server, SQL Server 2000/2005**

**BNY Mellon, Pittsburg, PA** Nov’08 - Dec’09

**SQL DBA**

**Responsibilities:**

* Installation, configuration of MS SQL Server 2005 for development and testing purpose.
* Worked with application developers to meet their SQL server database related performance & capacity requirements.
* Created and monitored database maintenance plans for checking database integrity
* Creating databases and logins with permissions in SQL server 2005 as per the developer’s request.
* Deeply understand working with several ETL tools.
* Creating and managing schema objects such as Tables, Views, Indexes and referential integrity depending on user requirements and converting them into technical specifications.
* Created DTS packages to export and import data from SQL SERVER to Access, text and EXCEL files.
* Responsible for database backups & restoration and scheduling backup strategies.
* Implemented Disaster Recovery Plan using Log shipping and DTS packages.
* Running DBCC consistency checks, and fixing data corruption in user databases.
* Planning, implementing and troubleshooting Replication.
* Assign permission to user(s), role(s), and object. Support column level permission. Administrate security for server’s logins (Windows and SQL Accounts).
* Prepared Estimates for Database, table size growth.
* Responsible to bring the awareness of the importance and techniques involved in DB tuning and Performance, to the developers.
* Install, monitor and update SQL Server database releases/patches, SQL Server & Oracle RDBMS instances and associated tools.
* Monitor database performance and security, take corrective action as necessary.
* Participate in evaluation and implementation of database tools and components
* Provide stewardship of database licensing and contracts for all software and hardware.
* Implemented SQL Server 2005 Database Mirroring for high availability.
* Implemented Transactional Replication for Real time Reports (Database Server as Publisher and Reporting Server as Subscriber).
* Created documentation to install SQL Server, apply service pack, hot fix and clustering installation.
* Expertise in Security Issues such as creation and granting permissions on various Objects.
* Monitoring the event logs and server error logs for troubleshooting.
* Created and modified stored procedures, triggers, views and indexes to provide best performance.

**Environment: Windows 2000, Windows NT, SQL Server 2005, Enterprise Manager, Erwin, T-SQL , DTS, Replication, MS Excel and MS Access, System Monitor / Performance Monitor, Crystal Reports**

### Sprint Corporation, Overland Park, KS April ’08 – Oct.’08

**SQL DBA**

**Responsibilities:**

* Involved in migration from SQL 2000 to SQL 2005.
* Designed, implemented, and administrated databases in SQL Server 2005.
* Created and Managed Logins, Users, Roles and User permissions as and when required with specific roles on production server.
* Performed Database installation and configuration, Query optimization and performance tuning, wrote/maintained SQL queries, developed stored procedures.
* Developed stored procedures, advanced queries, trigger, views, and indexes by using T- SQL.
* Responsible for tuning data, indexes, and queries.
* Automated and enhanced daily administrative tasks, including space management, backup & Recovery and performance monitoring.
* Tested backup and recovery strategies in a test environment before and then moved it to the production environment.
* Created alerts and notifications for system errors, insufficient resources, and fatal database errors.
* Scheduled and monitored all maintenance activities including database consistency check, index defragmentation using the DBCC commands.
* Heavily used Transactional Replication based systems to update databases in different physical locations.
* Used log shipping to create a warm standby server to improve high availability.
* Used SQL Profiler for troubleshooting, monitoring, tuning of SQL Server and SQL code.
* Created data mart using analysis services for finance, inventory and sales department to review the data from production databases.
* Developed Database Triggers to enforce Data integrity and additional Referential Integrity
* Involved in performance tuning using indexing (Cluster Index, Non Cluster index) tables.
* Was providing support 24/7.

**Environment: SQL Server 2000/2005, Windows 2000/2003 Servers, Excel, DTS, T-SQL, ERWIN, PL/SQL, SSIS, SSAS, BCP, LiteSpeed, Spot Light.**

**Florida Peninsula, Boca Raton, FL** Nov’06 – Oct.’07

**SQL DBA**

**Responsibilities**:

* Successfully Upgraded from SQL Server 2000 to SQL Server 2005 on production Environment.
* Development of automated daily, weekly and monthly system maintenance tasks such as database backup, database mirroring, replication verification, database integrity verification and indexing updates.
* Developed disaster recovery plans and contingency systems including evaluating and recommending appropriate backup strategies.
* Created jobs, alerts, activity logs, error logs to capture any possible errors.
* Configured MS SQL Server 2005 in-built log shipping from primary server to standby server for Disaster recovery solution
* Installing applications and establish the connectivity with the database.
* Monitored database performance and rebuilt indexes on tables using various SQL Server commands to reduce fragmentation.
* Migrated SQL Server 2000 DTS Packages to SQL Server 2005 SSIS Packages.
* Performance tuning, and optimization of procedures and queries.
* Worked with SQL Server Profiler to generate traces.
* Used Diagnostic Manager from Idera solutions for Pro Active monitoring SQL Servers.
* Had good experience in 24/7 production support.
* Responsibilities include monitoring daily, weekly and monthly system maintenance tasks such as database backup, replication verification, database integrity verification and indexing updates.
* Installing, Configuring and Maintaining SQL Server 2000 with latest Service Packs, Hot Fixes.
* Implement Log Shipping in SQL Server 2000 from primary server to Standby server.
* Installing and configuring SQL Reporting Services 2005(SSRS) on Windows Server 2003 environment.
* Creating and Maintaining Database Maintenance Plans.
* Responsibilities include advising in Planning and designing the Logical and physical Data Modeling.
* Help the Development team to write and tuned Stored Procedures, Triggers, UDF, Queries.
* Performed Structural changes to Database like creating tables, adding columns according to business requirement.
* Monitored growth of data and managed space allocation accordingly.
* Installing applications and establish the connectivity with the database.
* Performance Monitoring with Performance monitor and Profiler.
* Writing scripts to Create Jobs for Backup & Restore Plans.
* Work in 24/7 production support.

**Environment:Windows 2003 Server, Windows XP, MS SQL Server 2000/7.0, MS SQL server 2005, Erwin, with Crystal Report. MS Excel, IBM P series, Dell/EMC CX3/CX Series SAN Arrays.**

**O’Charley’s Inc, Nashville, TN** Jun’06 - Sep’06

**SQL DBA**

**Responsibilities:**

* Installation and configuration of SQL Server 2000/7.0 on Window 2000/NT OS.
* Conversion of Access to SQL server using the upsizing wizard.
* Managing of database objects like Tables, views, indexes etc.
* Implementing Backups and restoring when necessary.
* Used BCP utility to publish table output to text files.
* Developed DTS Packages to transfer the data between SQL Server database and files.
* Creation and management of Database maintenance plan for various database consistency checks.
* Used SQL Profiler to monitor the server performance, debug T-SQL and slow running queries.
* Managing of users including creation/alteration, grant of system/db roles and permission on various database objects.
* Extensively used Joins and sub-Queries to simplify complex queries involving multiple tables.
* Extensively Developed SQL scripts for maintaining administration tasks.

**Environment:SQL Server7.0/ 2000, Enterprise Manager, Windows 2K, SQL Profiler, DTS, T-SQL, BCP, Replication.**