**PROFESSIONAL SUMMARY:**

* 8+ years of experience in Database Administration and Development for very large and complex databases in **SQL Server 2014/2012 /2008 R2/2008/2005/2000** comprising **OLTP** and **OLAP** environments.
* Expertise in **installing MS SQL Server2014/2012 2008R2, 2008, 2005 and 2000, updating** with latest service packs, hot fixes and security patches.
* Dexterity in implementing different types of High Availability & Disaster Recovery scenarios like **Replication models (Snapshot, transactional), Log Shipping, Database Mirroring and Clustering.**
* **Migration** of SQL Server 2000 databases into SQL Server 2005 and SQL Server 2008 as well as SQL server 2005 into SQL server2008.
* Experience in working with SQL Server 32 bit and 64 bit environments.
* Administered **multiple SQL Instances on Cluster environment** for Server Consolidation projects built on **SAN** using **RAID** levels
* Proficient in SQL Server 2008 new features like **Merge Statement, Filtered Indexes, Policy Based Management, Data Compression, Resource Governor, Performance Data Collector and Transparent Data Encryption (TDE), Backup compression, Lock escalation and new data types.**
* Implemented the new SQL Server 2005 concepts like **Data partitioning ,Snapshot Isolation, Database Mirroring, Database Snapshot, DDL triggers, Try-Catch blocks, Online Indexing, Online Restoring, DMV’s, DMF’s, Mail Setup, Jobs, and Alerts, Database Tuning Advisor, SQLCMD**
* **Configured SQL Maintenance Jobs** in 2005/2008 environments.
* Configured more than 2GB RAM in 32 bit environment using **AWE and /3GB switch**
* Expertise in **Performance Tuning, Index Tuning Wizard, Maintenance, Troubleshooting, Query Optimization, Client/Server connectivity, and Database Consistency** Checks using DBCC Utilities, DMVs and DMFs.
* Involved in Risk Management and Solved many Issues on Security and Logins an
* **24 X 7 Production Database on Call Support.**
* Good experience in **configuring and troubleshooting IIS and XML**.

**PROFESSIONAL SKILLS**

|  |  |
| --- | --- |
| **RDBMS/DBMS** | MS-SQL Server 2012/2008 R2/2008/2005, MS Access. |
| **Programming Languages** | T-SQL, PL/SQL, C, C++, HTML ,PHP, JSP |
| **Software/Databases** | MS SQL Server 2014/2012/2008 R2/2008/2005/2000, MS SQL Server Reporting Services 2008/2005 (SSRS), MS SQL Server Analysis Services 2008/2005(SSAS), MS SQL Server Integration Services 2005 (SSIS), OLTP, OLAP, SQL Server Management studio (SSMS), SQL Query Analyzer, SQL Profiler, Bulk Copy Program (BCP),SQL Ignite |
| **Operating Systems** | Linux, Unix, Windows 98/XP/NT/Vista/windows7/Windows Server 2003/ Windows Server 2008, MAC. |
| **IDE & BI Tools** | SQL Server BI Development Studio (BIDS), MS Visual Studio 2008/2005 |
| **Data modeling Tools** | Erwin 7.2/4.5, MS Visio 2003/2007 |
| **Design Methodology** | Unified Modeling Language 1.1 using Rational Rose |
| **Reporting Tools** | SQL server Reporting Services(SSRS),Crystal Reports |
| **ETL Tools** | SQL Server Integration Services(SSIS),Data Transformation Services (DTS), SQL Server Integration Services (SSIS), Import Export Data, Bulk Insert |

**PROFESSIONAL EXPERIENCE**

**Flag Star, Jan 2015 to Till Date**

**Troy, Michigan,**

**Sr. Sql Database Administrator**

**Responsibilities:**

* As a Production and development support DBA responsible **for maintaining 150 SQL Servers** out of which 100 servers are production servers in which 30 were mission critical and 70 were business critical servers, remaining test and development servers.
* Installed SQL Server 2008 R2 and SQL Server 2005 on windows 2008 R2 and 2003 servers, applied service packs and security fix for all servers.
* Implemented Failover clustering for **ACTIVE/ACTIVE** and **Active/Passive** SQL Server 64 bit environment
* **Managed SQL Servers in 32/64 bit Clustered environments**
* Implemented Database Mirroring on SQL Server 2008 environments.
* Configured and maintained Log shipping architecture to provide backup server solution for 4 environments.
* Implemented transactional replication for data refresh
* Managed all **Publisher, Distributor and Subscriber database** environments for the replication
* Extensively used **SQL PROFILER** and **QUERY TUNING** Wizard to troubleshoot problems and queries
* Worked extensively with **SQL Server DMV's** for resolving performance bottlenecks
* Worked extensively on Windows Performance for I/O bottlenecks
* Upgraded server from MS SQL Server 2005 to MS SQL Server 2008
* Created the **DTS, SSIS packages to** import the data from MS Access and Oracle server to SQLServers.
* Created **SSIS** packages to Extract and Load data from diverse source (flat file, excel, xml and oracle)
* Created Data Flow's for Aggregate, sort, lookup, merge, union all and fuzzy lookups.
* Installing packages on multiple servers in SSIS
* Extensively worked on SSIS for data manipulation and data extraction, ETL Load
* Created extensive reports using SSRS ( Tabular, Matrix )

**Paychex , Rochester, NY May 2012-Dec 2014**

**MS SQL Server DBA**

**Responsibilities:**

* Implemented SQL Server 2012 **Active-Passive Cluster** in Windows 2008 Environment.
* Setup and maintained **Database Mirroring** with automatic failure and **Transactional Replication**.
* Extensively worked on Installation and Maintenance of **SQL Server 2012/2008 R2 on Test, Development and Production Environments.**
* Worked with **SQL Server 2012 side by side upgrade** from SQL server 2008 R2.
* Database Backup and restores, and periodical database refreshes
* Worked Extensively on **Remedy application** Database server tuning.
* Worked on Operational side for Disk Space, **Log Space**, Blocking and **Deadlock issues.**
* Moved **SharePoint Content Databases** from one Drive to another Drive.
* Fixed high Memory utilization issues.
* Installed Various **Service packs** for SQL Server 2008 R2 and 2008.
* Having expertise Knowledge on **SQL Server 2012** High availability concepts.
* Worked On SQL Server 2008/2008(R2) **Clustered Environments**.
* Managed Security using **SQL Logins, Roles and Security Modes** for various users.
* Created **Database Maintenance Plans** for the performance of SQL Server which covers **Database Integrity checks, update database Statistics and Re-indexing**.
* Checking Database Health by using **DBCC Commands and DMVS.**.
* Added SQL Clustered Node to Existing Cluster for SQL Server 2012
* Handled numerous **Change Management Requests** on production servers.
* Handled monthly **Database Refresh** in **QA-Test** environment for testing of new Deployments and Build.
* Extensively used **Red Gate SQL Compare** and **Data Compare** tools to compare and synchronize SQL Database Schemas.
* Used **DMV’s**, **SQL Profiler** to capture the activities of the databases and used the trace file as workload file to the Database Tuning Advisor for index recommendations.
* Moved **Tempdb files** from One Drive to another Drive.

**Bank of America**,

**Los Angeles, CA Sep 2010 – Apr 2012**

**SQL Server DBA**

**Responsibilities:**

* Responsible for providing 24x7 fast paced DBA support for production, staging and testing environment.
* Responsible for setting up and maintaining several staging, qa, testing and production environments.
* Creating and maintaining access for these environments to different type of users.
* Having experience in Project management, end to end planning, Coordination, implementation and setup of Database Servers.
* Developing reports and email alerts using SSIS and SSRS for care managers of services to be provided.
* Created and scheduled member authorization process and generating these reports.
* Involved in performance tuning of the databases, troubleshooting, managing the use of disk space (capacity planning), memory and connections.
* Responsible for creating SSIS packages to run remittance process (to process claims to be provided to the providers).
* Responsible for scheduling and monitoring SQL server agent jobs and Database Maintenance process in production and internal environment.
* Configured and maintained Transactional replication.
* Captured and analyzed the long running stored procedures using SQL Profiler and tuned the same to improve application performance.
* Used Execution Plan, SQL Profiler and Database Engine Tuning Advisor to optimize queries and enhance the performance of databases.
* Created various complex T-SQL Queries, Stored Procedures, Views, Cursors and User Defined Functions to implement the business logic.
* Data center migration and also upgraded SQL Servers from 2005 to 2008 / 2008 R2.
* Experience on working in Agile/Scrum environments.

**Environment:** MS SQL Server 2005/2008 / 2008 R2/2012, Windows Server 2008, SSIS, SSRS.

**Everest National Insurance Company, Liberty Corner, NJ Sep 2010- Aug 2011**

**SQL Server DBA**

**Responsibilities:**

* **SQL Server 2008 Database Administration.**
* **Installed and configured more than 2GB RAM** in **SQL Server 2008.**
* Performed the migration of **SQL Server 2000 to SQL Server 2008.**
* **Installed and configured more than 2GB RAM** in **SQL Server 2008.**
* Configured the servers **on 32 bit and 64 bit clustered and standalone server environments**
* Installed and maintained **2-Node (Active-Active) Clustering** as a **High availability solution**.
* Responsible to **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**.**
* Setting up and Monitored **transactional replication,** Database mirroring onProduction 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**.
* Performed daily tasks including **backup** and **restore** by using **SQL Server 2008** 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**.
* Transferred data (**ETL)** to **Data ware house Environment using SSIS.**
* Used **Data Partitioning,** Snapshot Isolationin SQL Server 2008.
* Expertise and Interest include Administration, Database Design, PerformanceAnalysis,and Production Support for **Very Large** (**VLDB**) and **Complex Databases** up to 2.2TB.
* Expertise in SQL Server Analysis Services.
* To analyze **long running queries** and tune the same to optimize application and system performance.

**ICICI BANK,**

**Hyderabad, India Apr 2008 - Aug 2010**

**MS SQL Server DBA/Analyst Programmer**

ICICI Bank is India's second-largest bank in India. ICICI Bank has a network of about 614 branches and extension counters and over 2,200 ATMs. The Project involved end-to-end application deployment to support Loan Organization like online loan application, loan interest rates, Adjustable And Fixed Rate Loan, Part fixed, Part Floating Rate Loan, Balance Transfer of your existing loan from other banks, Compliance, Reporting and treasury operations.

Responsibilities:

* Installed SQL Server on Windows 2000 Server.
* Involved in the Analysis and Design
* Created Database and Database Objects like Tables, Stored Procedures, Views, Triggers, Rules, Defaults, user defined data types and functions.
* Defined relationship between tables and enforced the referential integrity constraints. Created Clustered and Non-Clustered Indexes.
* Responsible for General Database Administration, Query Performance tuning.
* Backup recovery schedules, Backup scripts.
* Worked with DTS packages to load the massaged data into Data warehousing system.
* Tuned the SQL queries using SQL profiler. Involved in tuning the database.
* Data Migration from legacy to master screen using VT Script.
* Used MS Visual Source Safe 6.0 as a Version Control System.
* Trouble shooting Problems by using SQL server profiler. Very Pro actively identifying the problems before user complaints.
* Environment:
* MS SQL Server 2000/7.0, T-SQL, DTS, Microsoft VC++, Windows 2003 Server, Compuware QA Load test Ramco virtual Works and Crystal reports 8.0.

**Environment:**

MS SQL Server 2000/7.0, T-SQL, DTS, Microsoft VC++, Windows 2003 Server, Compuware QA Load test Ramco virtual Works and Crystal reports 8.0.