**MANASA SURABHI RAO**

**Professional Summary*:***

* **Over 6+ years** of SQL experience in **MS SQL Server2008, 2008R2, 2012, 2014** database and analysis, design and development for various DBA solutions
* Hands on experience in creating indexed **Views, complex Stored Procedures, effective functions, and appropriate Triggers** to assist efficient data manipulation and data consistency.
* Experience in developing **Jobs, Alerts**through SQL Server Agent, and schedule **DTS/SSIS** Packages.
* Experience in **installation, configuration** of MS SQL Server 2008 R2, 2012, 2014 in Production, Test and Development environments.
* Experience in **Event Handling/Performance Tuning.**
* T-SQL Programming using **DDL, DML** commands for various business applications.
* Experience in query optimization & performance tuning.Used Performance tools like **SQL Profiler, Index Tuning Wizard** and **Database Engine Tuning Advisor.**
* Database Mirroring, Log Shipping, Replication and Fail-over Clustering
* Experienced in Data **Extraction, Transformation and Loading (ETL)** between Homogenous and Heterogeneous Systems using DTS and SSIS of MS SQL Server 2005/2008 respectively.
* Experienced in database Migration, Backup, Restore and Recovery procedures.
* Experienced in taking full, differential, log and file group backups for SQL 2012, 2008R2, 2008 and 2005.
* Knowledge of **PL/SQL** stored procedures, functions, packages and triggers
* Experienced in using System Monitor, Profiler and Database tuning advisor to resolve long running queries.
* Involved in the **Data modeling**, Physical and Logical Design of Database
* Created many complexSSISpackages with transformations like **Lookup, Derived Column, Condition Split, Multicast, Sort, Union All, Cache Transform, and Conditional Split etc.**
* Experience in writing **Parameterized Queries** for generating stylish Tabular reports, Drill down, Drill through, Cascading, Parameterized, Click through, Matrix, Chart, Snap shot reports, Formatting report layout, Sub reports using Global Variables, Expressions, Functions, Sorting the data, defining data source and subtotals for the reports using **SSRS**.
* Worked on the data warehouse design and analyzed various approaches for maintaining different dimensions and facts in the process of building a **data warehousing.**
* Good Knowledge in managing **Data and Transaction log files, Files Groups.**
* Outstanding **oral and written communication skills**. Ability to handle multiple tasks and demonstrates initiative and adaptability and capable of handling responsibilities independently as well as a proactive team member.

**Business/Technical skills:**

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| **Databases Tools** | SQL Enterprise Manager, Query Analyzer, SQL Server Management Studio, SQL Profiler |
| **ETL Tools** | Data Transformation Services (DTS), SQL Server Integration Service (SSIS), Informatica Power Center |
| **Reporting Tools** | SSRS, MS Access, MS Excel, Crystal Reports, |
| **Database** | MS SQL Server 2012/2008R2/2008/2005/2000, MS Access, Oracle 11g/10g/9i |
| **Programming** | T-SQL, PL-SQL, C, Objective C |
| **Web Technologies** | HTML, DHTML, XML, XSL, Java Script (Validation), CSS, PERL |
| **Operating Systems** | Windows (95/98/2000/2003), Windows 2007 Server, Windows XP, Windows Vista, 8.1, 10 |
| **Other Tools** | MS Office Suite (Microsoft Word, Power Point, MS Visio, MS Project), ERWIN, Adobe Photoshop, Abode Flash |

**Education:**

Btech Computer Science, JNTU (May 2010).

**Project Summary:**

**UTC, Jupiter, FL Sep 2015 – Till Date**

**MS SQL DBA**

**Responsibilities:**

* Worked with business stakeholders, application developers, and productions teams and across functional units to identify business needs and discuss solution options
* Agile methodology was used throughout the project, Performed pivotal role in planning and developing as well as aligning with the assigned sprints
* Responsible in designing, building and administering different SQL Server clustered environments (2012/ 2014) including Database Engine, Integration Services, Reporting Services and Analysis Services and T-SQL scripting.
* Created and scheduled SSIS package as per Client requirement.
* Created and assigned appropriate database roles and privileges to users depending on the user activity.
* Created SQL objects like Tables, Stored Procedures, Views, Indexes, defaults, user defined data types and functions.
* Performed database maintenance, database monitoring and space management to utilize resources efficiently and to improve database performance.
* Write SQLCLR procedures and functions in C# and deploy assemblies in SQL Server. Use Visual Studio for SQLCLR objects, SSRS reports, and source control with TFS.
* Used TFS to create and prioritize work tasks and provide version control for code.
* Create stored procedures, functions, packages, triggers using PL/SQL Developer. Written Stored Procedures with return type as Ref cursor.
* PL/SQL coding for Exception Handling and Duplicate Data maintaining.
* Created PL/SQL module which was used to integrate the existing data from third parties and on to the database.
* Worked in a SQL server operating in a very large database environment and also resolving issues related to database and tables.
* Performed database backup (full backup, differential and transactional backup) to recover database at the time of disaster.
* Created log shipping, replication and database mirror for high availability of the database in case of database failure.
* Established connectivity to databases and monitored system performance.
* Involved in configuring, patching, testing, monitoring, and supporting multiple heterogeneous database instances, maintaining the databases at current release and maintenance levels.
* Configured and setup snapshot replication from production to Development environments.
* Resolved server and SQL job alert & server ping alerts for production servers.
* Checked Disk space alerts on Production server and to inform Infrastructure to add more space if the disk was full.
* Worked as part of a team and provide 7×24 supports when required.

**Environment:** SQL Server 2012, Windows Server 2008/2012, SQL LiteSpeed, MSE, VSS and Password Updater, PL/SQL.

**SoftsolPvt Ltd, Hyderabad, India Dec 2011-July 2014**

**MS SQL DBA**

**Responsibilities:**

* Involved in the process of upgrading SQL Server 2008 R2 to SQL 2012.
* Developed complex Stored Procedures, triggers, tables, views and other SQL joins and statements for applications using SQL server 2005.
* Performed Database Migration from flat files, Excel, MS-Access and Oracle11g to SQL 2012, 2008R2.
* Involved in creating, deploying and configuring reports according the requirements.
* Involved in writing scripts for the client's requirements for generating reports.
* Developed and deployed data transfers packages using SSIS, also maintained the jobs running on Servers. Developed complex Stored Procedures, triggers, tables, views and other SQL joins and statements for applications using SQL server 2005.
* Involved in creating, deploying and configuring reports according the requirements.
* Developed and deployed data transfers packages using SSIS, also maintained the jobs running on Servers.
* Designed, implemented, maintained and provided full support of SQL Server clustering and mirroring.
* Wrote numerous SQL scripts to perform data cleaning/loading task once data is loaded into staging area.
* Created Clustered and Non-Clustered index to improve the access of data within the database.
* Involved in performance tuning of the slow running queries and stored procedures.
* Fixed reports and bugs in stored procedures.
* As a DBA involved in maintaining the Database Backups for the team using SQL lite speed backups, database performance tuning, using migration methodologies for improvement.
* Documented the flow of the project.

**Environment:**SQL Server 2008R2/2012, SSIS, SSRS, Windows Server, Performance Monitor, Backup Utility, Microsoft visual studio.NET 2008.

**Vijaya Corporate Bank, Hyderabad, India . May 2010 – Nov 2011**

**MS SQL DBA/Developer**

**Responsibilities:**

* Creation, manipulation and supporting the SQL Server databases.
* Installed SQL 2008 and upgraded SQL 2008 to 2008 R2.
* Identified and resolved the query performance using SQL Profiler and Index tuning wizard.
* Created and monitored jobs on backup, recovery and other maintenance services on specific databases.
* Involved in managing backup strategy, monitoring logs, advising on hardware configurations.
* Implemented and tuned queries developed by other members, and worked with QA teams to test and verified solutions.
* Participated in creating and implementing Disaster Recovery and High Availability Plans Backup/restore.
* Helped in integration of the front end with the SQL Server backend.
* Used DDL and DML for writing triggers, stored procedures, and data manipulation.
* Import & Export of data from one server to other servers using tools like Data Transformation Services (DTS)
* Write T-SQL statements for retrieval of data and involved in performance tuning of TSQL queries
* Created documentation as required.

**Environment:** MS SQL Server 2008/2008R2, T-SQL, DTS, MS Office, Oracle, MS Project.