**Narasimha Reddy**

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**SQL Developer**

**SUMMARY:**

* Around 6+ years of experience as a SQL Developer in database design, development and maintenance of database applications **in OLTP/OLAP/BI** environment.
* Highly proficient in use of T SQL 2005, 2008, 2008 R2, 2012 for creating and working with database objects like **tables, indexes, stored procedures, triggers, views, data integrity and constraints**.
* 2+years of Data Warehousing experience using **Informatica Power center 8.x/7.x/6.x/5.x,** Power Connect, Power Exchange, Warehouse Designer, Power Analyzer, ETL, Data Mart, OLAP, OLTP, Star Schema, Snowflake Schema.
* Proficient in using of Joins (**Inner join, Outer join, Full join and Cross join**).
* Proficient **in installation, configuration, migrating and upgrading** of data from MS SQL Server 2000 to 2005, 2008 R2 to 2012.
* Created, developed and maintained complex queries in MS SQL and also proficient in **query optimization, indexing**, **and deadlocks.**
* Outstanding experience in creating and using of data models, working on **physical, logical and conceptual database designs.**
* Highly efficient in **designing, developing and deploying** the SSIS packages.
* Developed highly complex **SQL Server Integration Service (SSIS)** packages using various data transformations like **fuzzy look up, for loop sequence container, for each loop.**
* Experience **in importing and exporting** data from various sources **like Microsoft Excel, XML and flat file using SQL Server Integration Service (SSIS).**
* Expertise in using **Graphical User Interface (GUI)** to design SSIS packages for data management applications.
* Highly experienced in using **normalization and de-normalization** techniques.
* Excellent at **developing and deploying** various kinds of reports using SQL Server Reporting Service (SSRS) using **relational data**.
* Hands on experience in developing **custom reports** using SQL Server Integration Service (SSIS) in Business Intelligence Development Studio (BIDS).
* Very good at usage **of waterfall and agile methodologies**.
* Scheduled the reports to run on a weekly, monthly basis in the report manager and sending them for review.
* Hands on experience in ensuring the **reliability** and availability of data at all times.
* Good experience in **database backup, database recovery and disaster management**.
* An excellent team member with an ability to perform individually or with a team by maintaining good interpersonal relations, strong communication skills, hardworking and high level of motivation. A quick learner with an attitude for taking responsibilities.

**Education:**

Bachelor of Technology JNTU, Hyderabad

**Technical Skills:**

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| --- | --- |
| **RDBMS/DBMS** | MS SQL Server 2005/2008/2008R2/2012 |
| **BI/Data Model tools** | SQL Server Integration Service (SSIS)  SQL Server Reporting Service (SSRS) |
| **Operating Systems** | windowsXP,7,8, IIS |
| **Programming Languages** | TSQL, C, C++, PL/ SQL |
| **Application Packages** | MS Office, MS Outlook |
| **Database Tools** | SSMS, T SQL, OLAP, OLTP, Visual Studio. |
| **ETL Tool** | Microsoft Integrated System(SSIS), Informatica. |

**Projects:**

**Humana Healthcare , Louisville, Kentucky July 2013- Till Date SQL Server/SSIS Developer**

**Description:**

Humana Inc. is a for-profit American [managed health care](http://en.wikipedia.org/wiki/Managed_health_care) company that markets and also administers health insurance in the United States, and has business interests in Western Europe and Asia. Humana has over 13 million customers in the [United States](http://en.wikipedia.org/wiki/United_States) reported a 2013 revenue of US$41.3 billion, and has over 52,000 employees. It also provides services that help hospitals in managing all the medications from the moment they arrive until they are administered to the patient and track specialty supplies. The scope of the project was a Customer Relationship Management (CRM) based inventory-management service, an application provided by humana health which enables customers to track their orders and manage the inventory by reports provided based on business. The project requires Extract and loading data to data warehouse, creating reports about sales, customer service and also about the marketing benefits for the company.

**Responsibilities:**

* Installing, Configuring, Upgrading, Maintenance, Administration of MS SQL Server 2005/2008/2008R2/2012.
* Created several materialized views and **User Defined Functions (UDF)** to be accessed by the new front end applications.
* Involved in Designing, Developing and Testing of the ETL (Extract, Transformation and Load) strategy to populate the data from various source systems feeds using **SSIS** and **Informatica.**
* Created, managed database and database schema objects like table, stored procedures, Common Table Expression(CTE) and Created **clustered** and **non clustered** indexes for **query optimization.**
* Created views to facilitate easy user interface implementation, and triggers on them to facilitate consistent data entry into the database.
* Experience in importing/exporting data between different sources like Oracle/Access/Excel etc…. using **Informatica** Power center.
* Optimized the performance of various SQL scripts, stored procedures and triggers by using **embedded UDFs**, **CTEs** and **System stored procedures.**
* Reviewed and fine-tuned stored procedures and triggers before production.
* Used **Joins, Advanced Joins** and Sub-Queries to simplify complex queries involving multiple tables.
* Designed, Developed and deployed various **SSIS** packages/ETL packages.
* Created, customized and migrated data from different sources (text files, Excel spreadsheets, Oracle, Flat Files, and Access) to SQL Server databases using SQL Server Integration Services (SSIS).
* Extracted Data from Teradata using **Informatica** Power Center ETL and DTS Packages to the target database including SQL Server and used the data for reporting purposes.
* Created SSIS packages to clean and load data to data warehouse and Created packages to **transfer data between OLTP and OLAP databases.**
* Designed packages which utilized tasks and transformations such as Data Flow Task, **Sequence Container, For Each Loop Container**, Lookup, Aggregate, Expression, OLE DB Command and Derived Column.
* Planned complete Back-up of Database and involved in the Database Disaster Recovery.
* Managed SQL servers for **high volume** web based application.
* Improved performance of database by analyzing **fill factor, indexes, deadlocks, blocks**.
* Developed different types of reports like **Tabular Reports, Matrix Reports, Cross Tab Reports, Ad hoc reports, Drill through and Drill down reports.**
* Responsible for deploying reports to Report Manager and Troubleshooting errors that occur in its execution.

Environment: MS SQL server 2012, BIDS, T-SQL, Visual Studio, SSMS, PowerPoint, Informatica, MS Server Integration services (SSIS), MS Server Reporting services (SSRS).

**Verizon Wireless, Dallas, Texas** **Dec 2011-Jun 2013** **SQL BI/SSIS/SSRS Developer**

**Description:**

Verizon is one of the largest providers of local, long distance telephone services in the United States, and also serves digital subscriber line Internet access. Verizon is the one of the largest provider of wireless service in the United States, with over 1 million wireless customers, and more than 2 million total customers. The project is focused on developing a client specific data-mart that enables the company to prospect for new clients and track the activities of existing clients to better serve them and offer them additional products and services.

**Responsibilities:**

* Worked with stakeholders, application developers and other teams to identify business needs and to find different solution options.
* Involved in gathering user requirements and system specifications.
* Expertise in ETL techniques using **Informatica Power Center 7.x, 8.x,** Stored Procedures to Extract and Transform data from various data sources and Load to the Transactional/Dimensional Databases.
* Designed and developed databases for OLTP and OLAP applications.
* Created new database **logical, physical** and **conceptual design** to meet the business requirements and implemented the design into sql server successfully.
* Experience in ETL processes involving migrations and in sync processes between two databases using **Informatica** Power center and **BIDS.**
* Developed various **complex stored procedures, triggers** and maintained the referential integrity and also successful in implementing complex business logic.
* Created complex ETL Strategies to populate the Data warehouse or Data-mart facts and dimensions.
* Hands on experience in Extracting, Transforming and Loading (ETL) from Excel, Flat file, Oracle to MS SQL Server using SSIS services.
* Created SSIS packages to transfer data from one database to other using different **SSIS** packages depending on the requirement.
* Used multiple transformations including **Fuzzy lookups and Fuzzy grouping** in the **data cleansing process.**
* **Backup & Restore of databases using Full DB, Differential backups & Transaction log backups and scheduling backup** strategy to ensure reliable backup when required.
* Used SSRS to develop customized reports, **ad hoc reports** and was also involved in development of multi dimensional reports.
* Used Notification services mainly to manage packages on success, completion and failure of deployments and other tasks.

**Environment**: SQL Server 2008/2005, Microsoft Sql Server Management studio 2008R2, Informatica, MS SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS),T-Sql, Excel, Access, Windows 7.

**ADP, Atlanta, GA Oct 2010-Nov 2011**

**MS SQL/SSIS Developer**

**Description:**

Automatic Data Processing, Inc. (ADP) is an American provider of business outsourcing solutions. It is also a provider of computing services to automobile and heavy equipment dealers. ADP was formerly one of four U.S. companies to get AAA credit rating from [Standard & Poor's](http://en.wikipedia.org/wiki/Standard_%26_Poor%27s) (S&P) and [Moody's](http://en.wikipedia.org/wiki/Moody%27s). The project focused on maintaining and optimizing existing databases, monitoring database performance and growth and performance tuning. To create, schedule and deploy reports according to the business requirements using SSRS.

**Responsibilities:**

* Involved actively in the designing of the logical, physical architecture of the database using **entity relationship(ER) diagrams**.
* Created tables, views, indexes and stored procedures. Used **multiple joins** to retrieve data and update the tables. Extensively used **Insert, Update** **and Delete triggers** for backend validations when required.
* Monitoring MS SQL server performance using **SQL profiler** to find performance, **deadlocks** and **blockings** and capturing long running SQL queries for **fine tuning** the SQL statements that better result in efficient SQL statements processing.
* Monitored health conditions of databases and performed a day to day task like taking backups and restoring them.
* Increased **query performance**, necessary for reporting by 25% after performing Monitoring, Tuning and Optimizing indexes tasks by using **SQL Profiler**.
* Implemented and maintained **Data partitioning, Error handling** through **TRY-CATCH statement, Common Table Expression (CTE).**
* Taking Database full Backup, Transaction log backup & differential backup in daily Routine.
* Created SSIS Packages to **export** and **import** data from **Character Separated Values (CSV) files, Text files and Excel Spreadsheets.**
* Created SSIS packages by using advanced transformations like fuzzy lookup, conditional split and also created dynamic SSIS packages **using complex expressions , variables and control flow components such as For each loop.**
* Involved in complete SSIS life cycle in creating SSIS packages, **building, deploying and executing** the packages in both the environments (Development and Production).
* Generating on demand and scheduled reports for business analysis or management decision by using SQL Server Reporting Service (SSRS).

**Environment:**  MS SQL Server 2008/2008R2, T-SQL, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), SQL Profiler.

**ADP, Hyderabad, India. Mar 2008- Sep 2010**

**MS SQL/SSRS Developer**

**Description:**

Automatic Data Processing, Inc. (ADP) is an American provider of business outsourcing solutions. It is also a provider of computing services to automobile and heavy equipment dealers. ADP was formerly one of four U.S. companies to get a AAA credit rating from [Standard & Poor's](http://en.wikipedia.org/wiki/Standard_%26_Poor%27s) (S&P) and [Moody's](http://en.wikipedia.org/wiki/Moody%27s). The aim of the project was to create more databases due to the increment in the customers using the database and at the same time, maintaining the databases without any inconvenience to the end users. The project also focused on the disaster recovery model in particular to face any kind of issues if required.

**Responsibilities:**

* **Configured, Developed, Installed** and **maintained** SQL Server databases.
* Managing database objects like **tables, indexes, triggers, views** and modification of **stored procedures, triggers, cursors and views.**
* Implementing **backup** when necessary and restoring when required.
* Extensive use of **joins, stored procedures** to simplify complicated queries involving large number of tables.
* Extensive use of **insert, update** and **delete triggers** and created views for developing reports on a daily basis.
* Optimized the performance of queries with modification in TSQL queries, removed unnecessary columns, eliminated redundant and inconsistent data, **normalized tables**, established joins and created indexes wherever necessary.
* Developed, deployed and processed **SSIS Packages, SSRS reports** weekly to update information by using SQL Server Agent and Windows Scheduler.
* Worked on **Disaster Recovery Model** and followed different steps of the disaster recovery plan.
* Strong inclination for finishing the job before the deadline.

**Environment:**  MS SQL Server 2008, T-SQL, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), SQL Profiler.