**SUMMARY:**

* Over 10+ years of IT experience in Retail, Finance, Banking and Healthcare domains with expertise in Database Design, Development, Implementation and Support of **MS SQL** Server 2014/2012/2008 R2/2008/2005/2000 and over 4 years of experience in suite products like **SSIS, SSRS** and **SSAS**.
* Efficient in creating, configuring and Fine-tuning **ETL** workflows designed between Homogenous and Heterogeneous Systems using **DTS** and **SSIS** of **MS SQL**.
* Firm Knowledge of Relational Database Management System**(RDMS)**, **OLAP**&**OLTP**, Data Warehouse Concepts and experience with MS SQL Server in writing T-SQL, working on **SSIS, SSRS, SSAS**, using Visualization tools like **Power BI**, **PowerPivot**, Data Analysis and Data Migration.
* Adept in MS SQL Server Database administration with planning, backup and recovery strategies and also using **MS SQL Profiler**, Index tuning wizard, windows performance for monitoring and tuning SQL Server performance.
* Worked in **designing** the **Data model** from the scratch for **Normalized** databases and data ware houses. Created **Dimensional data models** from scratch.
* Experience in writing Complex Stored Procedures, Indexed Views, **DDL/DML/DCL, Triggers**, and **Joins**, user-defined **functions** and also created sub queries and Distributed queries.
* Experienced in **Normalizing** and **De-normalizing** the tables, Maintaining Referential Integrity by creating **Triggers** and **Foreign Keys**.
* Extensive knowledge of Software Development Life Cycle **(SDLC)**.
* Expertise in **Load Testing**, Integration testing and User Acceptance Testing **(UAT)**.
* Skilled in High Level Design and implementing **ETL Packages** using **SSIS** for integrating data from multiple Sources.
* Implemented Event Handlers, Loggings, Checkpoints, Package Configurations and Transactions.
* Experience in Designing and Building the Dimensions and **Cubes** with star schema using **SSAS** and **snowflake** dimensional schema using **ERWIN** tool and **MS Office Visio**.
* Wrote **MDX** queries to create a new calculation or support underlying reports / dashboards that rely on the SSAS cubes.
* Created **Tabular models** to replace SSAS Multi-dimensional cubes and also to enhance Self – Servicing BI so that **DAX** can be used by Business analysts for quick analysis.
* Efficient in Designing Enterprise reports using SQL Server Reporting Services **(SSRS), Datazen and Power BI**.
* Skill in creating recursive CTEs, temporary tables and effective **DDL/DML Triggers** to facilitate efficient data manipulation and data consistency as well as to support the existing applications.
* Worked on Mission Critical projects by providing on 24x7 support as needed.
* Worked as **SME** to different teams and acted as a liaison for the Onshore and offsite teams.
* Worked in both **Agile** and **Waterfall** Methodologies and also acted as a **Scrum Master** or **Release Engineer**.
* Strong Communication Skills.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Languages | C#, T-SQL, PL/SQL |
| RDBMS | SQL Server 2014/2012/2008/2005/2000, MS-Access, Oracle Database, DB2, MySQL, and Teradata. |
| Version Controlling Tools | Visual Source Safe, Source Tree, Tortoise, Team Foundation Server |
| SQL Server Tools | SQL Server Management Studio, Enterprise Manager, Query Analyzer, SQL Profiler, Data Base Engine Tuning Advisor, Business Intelligence Development Studio (BIDS), SSIS, SSAS, SSRS, Data Transformation Services |
| Data Modeling Tool | MS Office Visio 2003/2007/2013 |
| Operating System | Windows 2000, Windows Server 2003, Windows NT, Windows 95/98/2000 XP/Vista/7, Unix. |
| Database design models | Logical and Physical Database Design, Star Schema, Snow Flake Model, UML, Database Design and Normalization. |
| Other Tools | Tableau, Red Gate, Pragmatic Works etc. |

**PROFESSIONAL EXPERIENCE:**

Los Angeles Unified School District,Los Angeles, CA Aug 2013 – Present

SQL Server/ BI Developer

**Responsibilities:**

* Using Data mapping we utilized ASAP methodology of project preparation to identify business objectives to integrate companies, blueprint of the company requirements, realization of the configuration, final preparation of testing, cutover, reporting, training and, go live and support, analyzing the gap, writing functional specifications, configuration and testing.
* Experience in SQL **joins, sub queries, tracing, indexing strategies and query/index tuning** and performance tuning for better running of queries.
* Implemented Extraction Transformation and Loading **(ETL)** process by pulling large volume of data from various data sources using SSIS.
* Designed and developed **SSIS Packages** for loading data from text files, CSV files to SQL Server databases using SSIS.
* Scheduled the SSIS jobs using **SQL server agent** for daily, weekly and monthly loads.
* Migrated data between different heterogeneous sources such as Flat file, Excel 2005 using SSIS.
* Used different data flow elements like **FlatFile, OLEDB, Excel Sources, Destinations and Data Flow Transformations like Data Conversion, Conditional Split, Derived Column etc.**
* Deployed different SSIS packages on test and production servers.
* Implemented **Event Handlers and Error Handling** in SSIS packages and notified process results to various user environments.
* Created **Clustered and Non Clustered Indexes** on tables for performance optimization of complex stored procedures.
* Did lot of Performance Tuning by using **unblocking Transformations and row transformations** for better performance of SSIS packages.
* Upgraded existing packages developed using **SSIS 2008R2 to SSIS 2012 packages.**
* Daily, weekly, and monthly production **data processing, monitoring, and trouble-shooting** in an environment of mission-critical operational systems, benchmark establishment, and capacity planning.
* Worked on **Dimensional Data Modeling using Star and snowflake schemas for Fact and Dimension tables**
* Designed, created, tested, and support over 60+ Enterprise Reports utilizing all aspects of Reporting Services (SSRS) functionality: Calculated fields, Formulas, Parameters, Sub-Reports, Conditional Formatting, and external web service calls
* Created reports that included formatting options such as **Grouping, Sorting, Parameter** prompts.
* Generated various reports with drilldowns**, drill through, calculated members, and dropdowns** from the cubes by connecting to Analysis server using Excel.
* Modified report content and exported reports in multiple formats based on user input.
* Used various report items like tables, sub report and charts to develop the reports in SSRS and upload into **Report Manager**

**Environment:**

**MS SQL Server Management Studio 2008 R2 / 2012 / 2014, SSDT, BIDS, SSIS, SSAS, SSRS,Visual Source Team Foundation Server (VSTS), Team Foundation Server (TFS)**

**ATOS, Santa Ana, CA Aug2011 – Aug 2013**

**SQL Server Developer/SSIS/SSRS/SSAS Developer**

**Responsibilities:**

* Worked on extracting, transforming and loading data using **SSIS Import/Export Wizard.**
* Created SSIS Packages to integrate data coming from Text files and Excel files.
* Created Tables, Stored procedures and defined functions. Created **SQL scripts** for tuning and **scheduling**.
* Developed physical data models, data warehouse models and created **DDL scripts** to create database schema and database objects
* Provided **Full Reporting Life Cycle support using SQL Server Reporting Service 2008R2**.
* Developed **Tabular Reports, Sub Reports, Matrix Reports, Drill down Reports and Charts using SQL Server Reporting Services (SSRS).**
* Created **Query Parameters and Report Parameters** to control data returned by the query and filter data at report level.
* Created **linked, unlinked and on-demand sub Reports**.
* Understood the various complex reporting requirements of company and created web reports using Reporting Services.
* Developed **tables, Views, Stored Procedures and Triggers** using SQL Server Management Studio.
* Optimized the performance of queries with modifications in **T-SQL queries, removed unnecessary columns**, and eliminated redundant and inconsistent data.
* Developed **logical and physical data models**, design data access strategies and wrote SQL code to access and manipulate data stored in relational databases.
* Involved in implementing **Key Performance Indicator (KPI)** Objects in SSAS 2008R2. **Create Calculate member in MOLAP cube using MDX in SSAS 2008R2.**
* Created complex **SSAS cubes** with multiple fact measures groups, and multiple dimension hierarchies based on the **OLAP reporting needs**
* Scheduled the reports to run on **daily/weekly/monthly basis** and email the results to the users in the required format.
* Studied the existing **OLTP system(s) and Created facts, dimensions and star schema** representation for the data warehouse.
* Involved in dimensional modeling with **Star &Snowflake** schemas and created the Data Source Views Involved in development &Deployment of SSAS Cubes and Monitor Full and Incremental loads and support any issues.
* Worked on all types of report types **like tables, matrix, charts, sub reports** etc.
* Create **ad-hoc SQL** queries for customer reports, executive management reports
* Written **MDX Scripts** in order to create datasets to perform reporting and included interactive drill down reports, report models and dashboard reports.

**Environment:**

**MS SQL Server 2008R2, SSRS ,SSAS, SSIS,BIDS, T-SQL, PL/SQL, , MS Excel, Visual Source Team Foundation Server (VSTS), Team Foundation Server(TFS)**

**Blue Cross Blue Shield, Chicago, IL Dec2009 – Aug 2011**

**SQL Server BI Developer (SSIS/SSRS)**

**Responsibilities:**

* Created **Database Objects – Schemas, Tables, Indexes, Views, User defined functions, Cursors, Triggers, Constraints and Roles**.
* Creating **Distributed Partitioned Views, Debugging / Troubleshooting Stored Procedures, upgrading existing Stored Procedures**.
* Created Logical and Physical data models using **ERWIN data modeling tool**.
* Assisted in migrating de-normalized report Database into a Star Schema design.
* Extracted data from various heterogeneous sources and created packages using SSIS, Import/ Export Data, Bulk Insert and BCP utilities.
* Worked with various SSIS Data transformation tasks like **Data conversion, Derived Column, Look-up, Fuzzy Look-up, ConditionalSplit** etc.
* Used various Control flow tasks like For **Loop, Execute package/SQL tasks, Script task, send mail task and different data flow tasks/transformation**.
* Developed the reports using stored procedures by adding variables such as Language translation and Time zone by considering different scenarios according to business requirement and Executed to get the required output.
* Responsible for ongoing maintenance and change management to existing reports and Optimizereportperformance in **SSRS-2008**.
* Experience in developing several Detail, Summary reports including line and pie charts, trend analysis reports and sub-reports according to business requirements using SSRS.
* Created SSRS Report Model Projects in BI studio and created, modified and managed various report models with multiple model objects, source fields and expressions.
* Enhanced performance using optimization techniques-normalization, indexing and Transaction Isolation levels, monitoring logs to ensure the completeness of batch processes, scripts and processes.
* Created Linked Servers to connect OLE DB data sources and providers.

**Environment:**

**SQL Server 2005/2008R2 Enterprise Edition,SQL Server Data Tools, SQL Server Business Intelligence Development Studio (SSIS, SSRS), TSQL, TFS, XML, MS Visual Source Safe and Windows Server 2003.**

**Wind Telecom, Hyderabad, India May 2007-Nov 2009**

**SQL/BI Developer**

**Responsibilities**:

* Handling the requirements and analysis of source systems & the database architecture of the **Wind** data base
* Managing development with **SQL Server Reporting Services using SQL (Stored procedures, function, views creation, exception handling, cursor creation, transaction control)**
* Managing **SQL Server Integration Services** for data migration process
* Involved in functional analysis and all **data design discussions**
* Developed database objects like stored **procedures, views , tables and other objects** to meet the requirements.
* Involved in the maintenance and support operations

**Environment:**

**SQL Server 2005, SSIS, SSRS, TSQL, XML, SQL Profiler, MS Access, Hyperion EssBase.**