**Nishitha**

**MS BI SQL Developer**

**Professional Summary:**

* Around 7 years of experience in Database Design, Development and maintenance of database applications on SQL Server 2005/2008/2012 R2 in OLTP/OLAP/BI environment.
* Excellent experience in SSIS, SSRS and SSAS of MS SQL Server.
* Experience in installation, upgrade and configuration of Microsoft SQL Server and databases.
* In-depth knowledge of T-SQL, Databases, Tables, Stored Procedures, DDL/DML Triggers, Views, User defined data types, Cursors and Indexes using T-SQL.
* Proficient in writing complex T-SQL queries using Inner, Left, Right, Outer and Cross Joins.
* Experience in scheduling SSIS packages using SQL Server Agent.
* Strong knowledge of using variables and expressions in packages.
* Experience in enhancing and deploying the SSIS Packages from development server to production server.
* Extensive experience in SQL Server SSIS packages to import and transform data between databases and external data sources
* Excellent skills in implementing ETL Packages using DTS and SSIS 2012/2008R2/2008.
* Proficient in implementing all transformations available on the SSIS toolbox.
* Expert in resolving the performance issue of SSIS packages.
* Experience in creating jobs, SQL Mail Agent, Alerts and schedule SSIS Packages.
* Experience in creating SSIS packages. Experience in DTS Migration and Metadata Management: Migrating DTS packages to SSIS, Package Migration Wizard, and Storage Management.
* Experience in Error and Event Handling: Precedence Constraints, Break Points, Check Points, Logging.
* Experience in Data Extraction, Transforming and Loading (ETL) between Homogenous and Heterogeneous System using SQL tools (SSIS, DTS, Bulk Insert, and XML).
* Well versed in Importing/Exporting Data from various data sources like Excel, Oracle, DB2 and Flat file using BCP, Bulk Insert & DTS utility.
* Good Knowledge in SSAS storage, partitions and Aggregations, calculation of queries with MDX, Data Mining Models, developing reports using MDX and SQL.
* Good Knowledge in Analyzing, designing, building &, testing of OLAP cubes with SSAS 2008 and in adding calculations using MDX.
* Experience in Creating business critical KPIs using SQL Server Analysis Services SSAS representing aggregations in several different ways - hierarchically and using custom groupings that the company will use to analyze performance.
* Strong experiences to Design, deploy, and maintain various SSRS Reports in SQL Server 2012.
* Administered interface to organize reports and data sources, schedule report execution and delivery, and track reporting history using SSRS 2012.
* Extensive experience in report writing using SQL Server Reporting Services like Tabular report, Matrix report, Chart report, Pie Charts and column report.
* Excellent technical and analytical skills with clear understanding of design goals of ER modeling for OLTP and dimension modeling for OLAP.
* Working Knowledge in Configure Power BI dashboard and reports.
* Effective communication and interpersonal skills with the ability to focus on multiple tasks in a high-pressure environment.

**Skill set:**

MS-SQL Server 2012/2008R2/ 2008

MS Visual Studio 2012/2008R2/ 2008,

SQL Server Integration Services(SSIS) 2012/2008R2/2008

SQL server Analysis Services(SSAS)2008R2/2008,

SQL server Reporting Services(SSRS)2012/2008R2/2008,

Oracle 11g/10g, MS Access, T- SQL, Power - BI

C, C++, C#, HTML, XML, ASP.NET, VB6.NET,

Crystal Reports, Erwin7.2/4.5/4.0, Oracle , PL/SQL

MSVisio2007/2003, ClearQuest, Autosys, DTS,

Windows7/Vista/NT/XP/2003/2000/98,

Windows 2000Advanced Server, MS office 2003/2007/2010,

Excel(Powerpivot)..

**Project Summary:**

**ATI Metals , Charlotte, NC Aug’15 - Current**

**MSBI Developer**

**Responsibilities:**

* Developed complex programs in T-SQL, writing Stored Procedures, Triggers and Queries with best execution plan.
* Extensively used Joins and Sub-Queries to simplify complex queries involving multiple tables.
* Created new ETL packages to validate, extract, transform and load data into data warehouse databases, data mart databases using SSIS packages.
* Involved in gathering user requirements, preparation of technical specifications documents, designing and developing reports, Integration testing, Unit testing .
* Used various Transformations in SSIS Dataflow, Control Flow using for loop Containers and Fuzzy Lookups etc.
* Designed and developed SSIS Packages to import and export data from MS Excel, SQL Server and Flat files.
* Used Configuration Files in SSIS to ease the process of moving the packages across servers.
* Designed packages which utilized tasks and transformations such as Execute SQL Task, Data Flow Task, Sequence Container, For Each Loop Container, Lookup, Aggregate and Derived Column.
* Developed packages in SSIS with error handling.
* Involved in data cleansing to remove unnecessary columns eliminate redundant and inconsistent data by using SSIS transformations.
* Created Package Configurations to deploy packages from development to production server.
* Using SQL Server Reporting Services (SSRS) generated periodic reports based on the statistical analysis of the data.
* Designed tabular, matrix reports, drilldown, drill through, Parameterized and linked reports in SQL Reporting Services (SSRS)
* Developed large number of standard and customized reports using SSRS for data feeds and for Reports on server.
* Generated Dynamic Reports from Cubes (SSAS) using SSRS 2012.
* Created Multi-Dimensional Cubes using SSAS for the Data Warehouse.
* Created Production Deployment Scripts for SSAS Cube & Roles.
* Created Star Schema for OLAP cube generation and extensively worked dimension modeling for analysis service using SSAS.

**Environment:**

MS SQL Server 2012, SSIS, T-SQL, SSMS, SSRS, Oracle, BIDS, Win 2008 Advanced Server, Excel(Powerpivot).

**Long Term Care Group (LTCG), Eden Prairie, MN May 2013 - May 2015**

**SQL /SSIS Developer**

**Long Term Care Group LTCG** is a leading provider of business process outsourcing for the insurance industry. The nation's largest insurers rely on our unparalleled expertise to help manage their complex long-term care portfolios and maximize financial performance.

**Responsibilities:**

* Worked as a developer and also worked extensively on SSIS Packages for extracting the data of the file system and transformed that data and load it into OLAP.
* Developed SQL Server Integration Services (SSIS) packages to automate the nightly extract transform and load jobs
* Creating Database objects – Tables, Views, and Functions and developing Procedures for implementing application functionality at the database side for performance improvement
* Developed datasets to perform reporting and included interactive drill down reports, report models and ad-hoc reports.
* Used SSIS to populate data from various data sources, creating packages for different data loading operations for applications
* Exported and imported data from text files and Excel to SQL Server database using bulk insert and BCP utility
* Created an automated ETL summary report which consists of the summary information for all the loading activities done each day and month.
* Created Complex Stored Procedure, Triggers, and Cursors, Tables, Views and other T-SQL JOIN techniques
* Generated parameterized reports, sub reports, tabular reports using SSRS 2008.
* Created SQL Server Drill down, Drill through, Adhoc, Cross tab report using SSRS to fit business requirements.
* Designed and created Report templates, bar graphs and pie charts based on the financial data.
* Generated reports using SSRS which were send to different Primary Vendors, Clients, and managers.
* Created reports using Global Variables, Expressions and Functions using MS SQL Server Reporting Services.
* Designed and delivered dynamic reporting solutions using MS SQL Server Reporting Services.
* Worked closely with DBA team to regularly monitor system for bottlenecks and implement appropriate solutions.

**Environment:** MS SQL Server 2008, MS SQL Server Integration / Reporting Services 2008 OLTP.

**Thrivent Financial Minneapolis, MN Oct 2011 - Apr 2013**

**MSBI developer**

**Thrivent Financial** is a financial services organization that helps Christians be wise with money and live generously. The project involves in Creating Database objects - Tables, Views, and Functions and developing Procedures for implementing application functionality at the database side for performance improvement.

**Responsibilities**

* Involved in Creation of tables, indexes, sequences, constraints and created stored procedures and triggers which were used to implement business rules.
* Installation of SQL Server on Development and Production Servers, setting up databases, users, roles and permissions.
* Extensively involved in SQL joins, sub queries, tracing and performance tuning for better running of queries.
* Provided documentation about database/data warehouse structures and Updated functional specification and technical design documents.
* Designed and created different ETL packages using SSIS and transfer data from heterogeneous database different files format Oracle, SQL Server, and Flat File to SQL server destination.
* Worked on several transformations in Data Flow including Derived column, Slowly Changing Dimension Using SSIS Controls, Lookup, Fuzzy Lookup, Data Conversion, Conditional split and many more.
* Created various reports with drilldowns, drill through, calculated members, and drilldowns reports by using SQL Server Reporting Services
* Used various report items like tables, sub report and charts to develop the reports in SSRS and upload into Report Manager
* Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views, SQL joins and other T-SQL code to implement business rules
* Used Performance Monitor and SQL Profiler to optimize queries and enhance the performance of database servers.

**Environment:** MS SQL Server 2008 , T-SQL , Business Intelligence MS SQL Server Integrated Services (SSIS) and MS SQL Server Reporting Services (SSRS), DB2, MS Visio 2010.

**Logica, India Apr 2010 – Sep 2011**

**SQL /MSBI Developer**

Logica is a business and technology service company. Logica deliver business consulting, systems integration and outsourcing across all industries and business functions. Logica create value by successfully integrating people, business and technology to create effective, sustainable business ecosystems.

**Responsibilities:**

* Developed logical and physical database (using ER-win, Normalization, Dimension Modeling and Enterprise Manager).
* Wrote Complex Stored Procedures, Triggers, Views and Queries. Created indexes, Constraints and rules on database objects.
* Developed and deployed SSIS packages to load data from OLTP to Data Warehouse system.
* Designed ETL packages dealing with different data sources (SQL Server, CSV, Flat Files etc.) and loaded the data into target data destination by performing different kinds of transformations using SQL Server Integration Services (SSIS).
* Used SQL Server Agent to automate the SSIS 2008 package execution.
* Developed stored procedures to transform the data from enterprise data warehouse to SQL server and load data to fact tables.
* Transferred data from various sources like MS Excel, MS Access, and SQL Server using SSIS 2005/2008 and then created reports using this data using SSRS.
* Configured and maintained Report Manager and Report Server for SSRS.
* Identified and added the report parameters and created the reports based on the requirements using SSRS 2008.
* Scheduled and monitored all maintenance activities of SQL Server 2008 including database consistency checks and index defragmentation.
* Set up database backup and recovery strategies.
* Designed and Implemented the Stored Procedures and Triggers for automating tasks.
* Maintained all records of project status and followed changes as per control procedures.
* Provided technical support to internal developers and external clients.
* Generated test data and tested database to meet the functionalities/deliverables in the project documentation and specifications.

**Environment:**

MS SQL Server 2008, MS Access 2000, Erwin v7.0, T-SQL, MS-Excel, MS-Access, SQL Server Management Studio, MS SQL Profiler.