**Nishitha**

**MS BI SQL Developer**

**Professional Summary:**

* Around 6 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.
* Ability to code and implement complex business rules in PL/SQL using Functions, Triggers, Views, Constraints, Indexes, Tables, Stored Procedures.
* 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, PL/SQL, MS Access, T- SQL, Power - BI

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

CrystalReports,Erwin7.2/4.5/4.0,

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:**

* Created various database object like stored procedures, functions, tables and views
* Created SSIS package to load data from Flat Files, Excel spreadsheet and SQL Server 2008R2 to SQL Server 2012 by using Lookup, Fuzzy Lookup, Derived Columns, Condition Split, Term Extraction, Aggregate, Pivot Transformation, and Slowly Changing Dimension.
* Used SSIS to create ETL packages to Validate, Extract, Transform and Load data to Data Warehouse and Data Mart Databases.
* Worked with application developers and production teams across functional units to identify business needs and discuss solution options.
* Planned, Defined and Designed data based on business requirement and provided documentation.
* Scheduled and maintain packages by daily, weekly and monthly using SQL Server Agent in SSMS.
* Converted the Oracle DB objects to MS SQL Server 2012 DB objects like Tables, Views, and Stored Procedures.
* Designed the packages in-order to extract data from SQL DB, flat files and loaded into Oracle database.
* Generated parameterized reports, sub reports, tabular reports using SSRS 2008.
* Generated monthly, quarterly reports based on requirement.
* Designed and implemented Stored Procedures and Triggers for automating tasks.
* Evaluated database performance and performed maintenance duties such as Tuning, Backup, Restoration and Disaster Recovery.

**Environment:**

MS SQL Server 2012, SSIS, T-SQL, SSMS, SSRS, OraclePL/SQL, 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 inCreating Database objects - Tables, Views, and Functions and developing Procedures for implementing application functionality at the database side for performance improvement.

**Responsibilities**

* Gather requirements and understand the specifications of wholesale access certification needs.
* Involved in design and creation of data mappings from sources like Flat files, DB2, Excel files, OLEDB and ODBC data sources which contains bulk data.
* Creating Database objects – Tables, Views, and Functions and developing Procedures for implementing application functionality at the database side for performance improvement.
* Worked as a lead 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.
* Extensively used various SSIS objects such as Control Flow Components, Dataflow Components, Connection managers, Logging, Configuration Files etc.
* Designed, developed, debugged and tested SSIS packages, Stored Procedures, configuration files and implement best practices packages to maintain optimal performance.
* Developed and implemented error handling logics in all the SSIS packages to handle bad data and avoid package failures.
* Developed SQL Server Integration Services (SSIS) packages to automate the nightly extract transform and load jobs.
* Used SQL Server 2008 to design, implement and manage data warehouses OLAP cubes and reporting solutions to improve asset management, incident management, and data center services.
* Managed the historical data in the data warehouse from various data sources.
* Monitored, optimized and Performance Tuning of Regression Servers using Performance monitor, SQL Profilers, Activity Monitor.
* Developed new mappings using SSIS Look Up/Aggregation transformations to match the needs of the business case.

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

**Logica, India**

**Jan 2010 – Sep 2011**

**SQL /MSBI Developer**

Logica is a business and technology service company.Logica deliver business consulting, systems integrationandoutsourcing 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.