**Zahir**

[**zahir.devsql@gmail.com**](mailto:zahir.devsql@gmail.com)

**646-207-7734**

Over 7+ years of working experience in MS SQL Server in various domains like Finance, HealthCare, Retail and Insurance with expertise in MS SQL Server 2016/2014/2008/2005, SSIS, and SSRS. Experienced in handling multiple tasks under strict deadline and capable of handling responsibilities independently as well as a proactive team member.

**Professional Summary:**

* Highly proficient in using T-SQL, writing Stored Procedures, Triggers, Functions, XML and Cursors in SQL Server.
* Expert in Data conversion, Data modeling, Normalization and SQL Server Enterprise manager.
* Expert in Migration of data from Oracle, Sybase and DB2 to SQL Server.
* Involved creating ETL process, Data warehousing, Operations Data Store concepts, data marts and OLAP technologies, MOLAP cubes, Including Star and Snowflake schema.
* Expert in Creating, maintaining and Configuring SSIS packages.
* Involved working with heterogeneous data source like Excel, Flat file, Oracle, DB2, and SQL Server.
* Expert in Logging, Error handling by using Event Handler, and Custom Logging for SSIS Packages.
* Involved creating operational reports in SSRS 2008/2008r2/2012 i.e. Drill-Down, Drill-through, Dashboard, Sub-Report, and Matrix reports for various domains.
* Expert in Performance Tuning, Query Optimization, Client/Server Connectivity, Database consistency checks using DBCC Utilities.
* Involved in Data Scrubbing, Data Staging and Data Validation in preparation of pushing data to production environment.
* Experience in scripting languages like C#, JQuery and JavaScript and utilizing them on designing and developing ASP.net based UI.
* Expert in Database Backup, Recovery and applied necessary SQL Server database Service packs, hot fixes and Security Patches.
* Defined and administered database standards, controls, procedures and documented the same.
* Extremely diligent strong team player with an ability to take new roles and ability to work under pressure in a highly visible role and 24x7 on call support.
* Experienced in Create report by using Power BI Desktop.

**Education:**

Bachelors of Science from Queens College, New York.

**Certifications:**

**Microsoft Certified Technology Specialist (MCTS):** [Microsoft SQL Server 2008, Implementation and Maintenance](http://www.microsoft.com/learning/en/us/certification/cert-sql-server-all.aspx#tab2).

**Business Skills / Technical Skills:**

MS SQL Server 2012/2008r2/2008, Visual studio 2010/2008 (SSIS/SSRS), Microsoft Access 2007/2003, MS SQL Profiler, SQL server Query Analyzer, Index Tuning Wizard, Oracle 11g,10g, and 9i, MySQL, Cognos report, Informatica, Windows Server, Microsoft SharePoint, Erwin, SSMA, MS Access, PHP, Java, C++, MS Office.

**Projects Summary:**

**Bank of America, New York, NY October 2016 - Present**

**SQL BI/SSRS Developer**

Bank of America is one of the biggest and most conveniently accessible bank having branches all across USA. Bank of America is active in many markets, economies and financial sectors. The project was to analyze bank accounts, to market additional products more effectively to the customers who have one or more accounts with the bank i.e. Business and personal account.

**Responsibilities:**

* Interaction with clients while business requirements, design & implementation phases.
* Generating on-demand, ad-hoc, custom reports for business analysis or management decision using SQL Server Reporting Services.
* Created and maintained existing dynamic SSIS packages to load data from and to MS SQL Server and Oracle, Excel files, and flat files.
* Worked on SSMA for transferring data from Oracle to MS SQL Server.
* Design, develop & test the ETL processes according to industries best practices using SSIS.
* Extensively used various SSIS Objects such as Dataflow Components, Control Flow Elements, Connections Managers, Runtime Events, Log Providers & import/export wizard while developing packages.
* Used Script task for Data Flow and Error Handling in SSIS.
* Worked with T-SQL to create database objects such as Tables, Views, Functions, Triggers and Stored Procedures.
* Wrote complex SQL queries using joins, sub queries and correlated sub queries to retrieve data from the database.
* Used SQL profiler, and indexes for performance tuning & debugging issue whenever necessary.
* Documented for all kinds of reports and SSIS packages.
* Created reports such as Matrix Report, Drill-Down and Drill-Through Reports, Parameterize Reports, Dash Board Report, and Link report using SSRS 2016 and Cognos Reporting tool.
* Worked on performance tuning by creating indexs, batch execution and query rewriting.

**Tools &Technologies:**

Windows Server 2012, MS SQL Server 2016, SSIS 2016, SSRS 2016, T-SQL, Excel and Cognos.

**Northwell Health (LIJ), Long Island, NY April 2015 - September 2016**

**SQL BI/SSRS Developer**

Northwell Health is a hospital network of 21 hospitals which provide health services in New York Metropolitan Area. The project mainly involved designing data source and data flows, developing and monitoring the SSIS packages. The project also required strong knowledge of T-SQL to extract data from existing tables and also to create new tables with new and existing information.

**Responsibilities:**

* Involved in redesigning and redefining data warehouse and provided necessary documentation.
* Use SSIS packages to extract data from old Data Warehouse and push to into new Data Warehouse.
* Transformed complex business logic into Database design and maintaining it by using SQL objects like Stored Procedures, tables, Views, and Functions.
* Pulled data from Teradata using liked server and used it in stored procedure.
* Successfully implemented indexes on tables for optimum performance.
* Created SSIS 2014/2008r2 Packages to integrate data coming from Text files and Excel files.
* Worked on performance tuning of legacy queries.
* Implemented various tasks and transformations for data cleansing and performance tuning of packages by using SSIS 2014/2008r2.
* Created reports using SSAS Cubes.
* Responsible for implementation of data viewers, SSIS 2014/2008r2 Logging, error configurations for error handling the packages.
* Used Teradata database with OLEDB source in SSIS and Informatica.
* Involved modifying existing Informatica Packages and execute it through batch file.
* Use various SSIS transformations such as Conditional Split, Lookup for Data Scrubbing, including data validation checks during Staging, before loading the data into the Data warehouse.
* Created ETL packages with different data sources (SQL Server, Flat files, Excel source files, Fixed File) and loaded the data into target tables by performing different kinds of transformations using SSIS 2014.
* Updated and made necessary changes to existing Tubule, matrix and parameterize SSRS reports.
* Regularly took Backup for all Development Databases.

**Tools & Technology:**

MS SQL Server 2014/2008r2, T-SQL, SSSIS 2014, Microsoft visual studio 2014, Informatica, Windows server 2012, SSRS 2014/2008r2.

**Tory Burch NY, NY January 2014 – March 2015**

**MS SQL Server/SSIS/SSRS Developer**

Tory Burch is an American fashion line for women cloths, bags, shoes and accessories. The main goal of project was to redesign Data Warehouse. Data was extract from old Data Warehouse to new data warehouse and to integrate data by using SSIS package and also writing SQL queries against Data Warehouse.

**Responsibilities:**

* Defined and designed the data sourcing and data flows, data quality analysis
* Identified the data source and defined them to build the data source views.
* Involved in extracting the data from OLTP to OLAP using SSIS.
* Review developer SQL code to ensure adherence to client standards and general best coding practices.
* Designed ETL packages dealing with different data sources (SQL Server, CSV, Flat Files etc) and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration Services (SSIS).
* Used SQL Server Agent to automate the SSIS 2012/2008r2 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 2012/2008r2 and then created reports using this data using SSRS.
* Tested and managed the SSIS 2012 packages and was responsible for its security.
* 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 2012/2008r2.
* Developed reports using efficient data retrieval techniques and tested the reports.
* Designed stylish Report Layouts and Deployed the Reports using SSRS 2012/2008r2.
* Wrote Complex Stored Procedures, Triggers, Views and Queries.
* Created indexes, Constraints and rules on database objects.

**Tools & Technologies:**

MS SQL Server 2012/2008r2, MS SQL Server Reporting Services, MS SQL Integration services, T- SQL, Erwin 8.0, MS Excel, MS word, Visual Studio 2008/2010.

**Santander Bank, Boston, MA January 2013 - December 2013**

**MS SQL Server / SSIS/SSRS Developer**

Santander bank is a Spanish banking group and is one of the largest bank in Eurozone and USA. Santander bank provides loan, mortgage, personal and corporate banking services. The main project goal was to use integration services to extract data from sources and push that data through staging and create package and generating various report such as drilldown, drill through, sub-report, linked-report and dashboard report using SSRS and COGNOS.

**Responsibilities:**

* Involved in Planning, Defining and Designing data based on business requirements and provided documentation.
* Created effective functions, appropriate Triggers to facilitate efficient data manipulation and data consistency.
* Transformed complex business logic into Database design and maintaining it by using SQL objects like Stored Procedures, User Defined Functions, and Views.
* Successfully implemented indexes on tables for optimum performance.
* Extensively used Joins and Sub-queries for complex queries involving multiple tables from different databases.
* Use various SSIS transformations such as Conditional Split, Derived Column etc., which did Data Scrubbing, including data validation checks during Staging, before loading the data into the Data warehouse.
* Applied ETL to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse.
* Created ETL packages with different data sources (SQL Server, Flat files, Excel source files, Oracle) and loaded the data into target tables by performing different kinds of transformations using SSIS 2008r2.
* Created SSIS packages to extract data from OLTP to Data warehouse systems and scheduled Jobs to call the packages and Stored Procedures.
* Performed Documentation for all kind of SSIS packages.
* Developed logging for ETL load at the package level and task level to log number of records processed by each package and each task in a package using SSIS 2012/2008r2.
* Involved in creating various reports like Drill through, Drill down and Ad-hoc according to the user requirement using SQL Server Reporting Services (SSRS).
* Experienced in implementing the JavaScript framework for processing the web server request client side rather than server side.
* Used MS Ajax, JQuery, JavaScript to develop rich user interface with unobtrusive JavaScript.

**Tools &Technologies:**

MS SQL Server 2012/2008r2, SSIS 2012/2008r2, T-SQL, Visual Studio, Windows XP, MS Office 2007/2010, MS Access, .Net Framework 4.0.

**Geico, Shevychase, MD**  **November 2010 – December2012**

**Jr.MS SQL Server/SSIS Developer**

Geico is a leading auto insurance company based in Shevychase, MD. In addition to auto insurance, Geico offers the following types of insurance to customers throughout the country for boat/personal watercraft insurance, commercial auto insurance, homeowners insurance, motorcycle insurance and RV insurance. The project goal was to get data from different sources to SQL Server using SSIS packages and also to writing stored procedure based on business requirements.

**Responsibilities:**

* Involved in creating various Tables, Views and Functions based on the requirement specified by EDW team and wrote complex Join statements for combining data from various Databases and tables.
* Involved creating complex stored procedure based on business requirements.
* Proficient in tuning SQL queries using execution plan, index and DMV.
* Created SSIS packages with different data sources (SQL Server, Flat files, Excel files, CSV files) and loaded the data into target tables by performing different kinds of transformations using SSIS.
* Applied various data transformations like Slowly Changing Dimension (SCD), Aggregate, Sort, Multicasting, Conditional Split, Derived column etc.
* Use Packages by testing and cleaning the Standardized Data by using tools in Data Flow.
* Involved in scheduling SSIS packages in multiple servers using SQL Server Agent.
* Logged various packages as well as individual tasks using SQL server log providers like text file, SQL server database, trace file, xml file.
* Responsible for database tuning using normalization and application tuning.
* Documentation for all kinds of reports and SSIS packages.
* Schedule and maintain Full, Differential, Transactional Log backup and restore the data using restore with recovery and restore with no recovery option.
* Worked on locking, blocking and dead lock issues.
* Involved in developing application using ASP.NET and C#.
* Created a large number of Class and Interface to implement Business Logic and Data Manipulation in C#.
* Integrated Active Directory with C# to use existing user data.
* Gathered data from distribution lists and copied to our Data warehouse using SSIS.
* Involved in performance tuning of slow running queries using execution plan and index tuning wizard.
* Scheduling jobs and alerts using SQL Server Agent and configured database mail for any job failure.

**Tools &Technologies:**

MS SQL Server 2008/2005, T-SQL, SSIS 2008, Microsoft visual studio, Windows server 2003, ASP.NET and C#.