**Ruohjye Guu**

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**Summary**

* Around 7 years of IT experience in database/data warehouse design, development and administration using MS SQL Server 2012/2008R2/2008/2005, T-SQL, SQL Server Integration Services (SSIS), and SQL Server Reporting Services (SSRS).
* Highly proficient in the use of T-SQL for creating and modifying Stored Procedures, Tables, Views, User Defined Functions, and Joins.
* Extensive knowledge in SQL Server and T-SQL (DDL and DML) in constructing Tables and applying Normalization techniques on database Tables.
* Extensive experience in Data Extraction, Transformation and Loading (ETL) process to import, extract, and transform data between databases and external data sources.
* Experience in developing ETL packages to load data from OLTP/ database to OLAP/ data warehouse with transformation including Sequence container, Execute package/SQL tasks, send mail task, Aggregate, Derived Column, Data Conversion, Conditional Split, Multicast, Fuzzy Lookup, Union All, Merge Join, Lookup, and Slowly Changing Dimension.
* Expert in implementing Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Strong ability of using SSIS to develop ETL package to extract, transform, and load data between MS SQL Server database and external data source to data warehouse.
* Hands on generating On-demand and Scheduled reports for Business Analysis or Management decisions using MS SQL Server Reporting Services 2005/2008/2012 (SSRS).
* Adept in developing SQL query to create datasets and generate SSRS Reports involving variety of features like Sub-Reports, Drilldown, Drill-Through, Cascading Parameters etc.
* Profound knowledge of entire Software Development Life Cycle (SDLC) methodologies like Waterfall Model and Agile Methodology; Exceptional Involvement in all phases of software development life cycle: design, implementation and testing.
* Understanding in clients’ business need, report design and presentation, and data visualization.
* Organized project process by using MS Team Foundation Server.
* Excellent ability to support multiple Production Database Servers including backup and recovery, and performance Tuning.
* Self-motivating and team player with excellent communication skill and the ability for critical thinking and analysis.

**Education**

Bachelor of Science in Finance, Ching Yun University 2002 – 2006

**Technical Skills**

* MS SQL Server 2012/2008R2/2008, Transact-SQL (T-SQL)
* MS Visual Studio 2010, 2008, 2005, MS SQL Server Integration Service (SSIS), MS SQL Server Reporting Service (SSRS), TFS 2008/2010, SharePoint 2010/2013
* MS Word, MS Excel, MS Visio, MS Project, MS Power Point, MS Outlook
* Windows 98/2000/XP/7/8.

**Work Experience**

**Nishimoto Trading Co., Ltd,** Carlstadt, NJ *Dec. 2013 – Present*

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

Nishimoto Trading Co., Ltd. is a Japanese import, export, wholesale and distribution company that mainly handles Asian food products. The project was to develop Customer Contact History Solutions including the implementation of incremental loading for data warehouse and data marts as well as Transformation Task trouble shooting and performance control using T-SQL/Stored Procedure, and Slowly Changing Dimensions as well as generated on-demand customer reports.

**Responsibilities:**

* Using T-SQL (SQL Queries, Joins, UDF, Stored Procedure, and Index) to manipulate data, secure and optimize database.
* Applied various data transformation like Slowly Changing Dimension, Aggregate, Sort, Conditional Split, Derived Column, Merge Join etc.
* Designed ETL (Extract, Transform, Load) strategy to transfer data from source to stage and stage to target tables in the data warehouse.
* Conducted and monitored database management by using SQL Profiler, Database Engine Tuning Advisor and Index Tuning Wizard.
* Built up high performance ETL package, transfer data from Flat file to MS Excel and MS SQL Server, cleaned and backed up data, and synchronized daily transactions by using SSIS.
* Deployed SSIS project into Integration Services Catalogs.
* Gather requirements from the business users, created technical specification documents.
* Generated reports from OLAP data warehouse.
* Developed Drill-through reports, Drill-down reports, Matrix reports based on Business requirements by using SSRS.
* Used MS Team Foundation Server (TFS) 2010 to organize the process of project. Strong ability to handle multi tasks in project.
* Involved in all phases of system development Life Cycle (SDIC).

**Environment:** SQL Server 2012, SQL Profiler, SQL Suite (SSIS, SSRS), SQL Server Business Intelligence Studio, Windows 7, TFS 2010, MS Excel, MS Word.

**Lincoln Financial Group,** Philadelphia, PA*Oct.2011 – Nov. 2013*

**MS SQL/ SSRS Developer (SSMS/SSIS/SSRS)**

Lincoln Financial Group is a Fortune 500 company offering a diverse range of financial services and solutions. With a strong focus on four core business areas life insurance, annuities, retirement plan services, and group protection. The goal of this project was to create business intelligence objects to analyze the data acquired from the various applications and to create reports that help higher management to make decision on budget management based on current expenses.

**Responsibilities:**

* Actively participated in review meetings with Project Manager to ensure that the development of projects meet business and system requirements.
* Used Execution Plan, SQL Profiler and Index to optimize queries and enhance the performance of Database.
* Developed packages with different control flow options and data flow transformations such as Conditional Split, Union all and Derived Column etc.
* Planned a complete backup on the database and restored database from disaster recovery.
* Created packages and send emails to managers when a package was run and when an error occurs.
* Generated report specifications, created and modified reports using SSRS 2012.
* Involved in creating Matrix Reports, Sub reports using SQL Server Reporting Services 2008.

**Environment:** SQL Server 2008R2, SQL Server Integration Service (SSIS), SQL Server Reporting Service (SSRS), T-SQL, SharePoint 2010

**Regeneron Pharmaceuticals**, Basking Ridge, NJ *May 2009 – Sept. 2011*

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

Regeneron Pharmaceuticals, Inc. is a leading biopharmaceutical company that develops, manufactures and commercializes medicines for treatment of serious medical conditions such as eye diseases, colorectal cancer and inflammatory conditions. The primary goal of this project was to create database objectives and generate reports using SSRS to support side effect analysis on specific drug and treatment.

**Responsibilities:**

* Extracted data from various sources such as SQL Server 2008, Excel and Text file from Client servers.
* Built custom framework of SSIS packages and used event handler for error handling of packages.
* Created SSIS packages dynamically using SQL Server Configuration & Environmental variable.
* Involved in creation/review of functional requirement specifications and supporting documents for business systems.
* Created Data-driven Packages in SSIS as part of the automating the process for the Referral Process.
* Created packages that included a variety of transformations, for example Slowly Changing Dimensions, Script task, Aggregate, Derived Column, Conditional Split, Multicast and Data Conversion.
* Used SSRS for creating matrix, drill down, drill through, and parameterized reports based on requirements.

**Environment:** MS SQL Server 2008, T-SQL, Microsoft Visual Studio, SSIS, SSRS, Windows 7, TFS 2008, MS Office 2007.

**B and M Dental Labs***,* Ramsey, NJ *Jan. 2009 – Apr. 2009*

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

B and M Dental Labs provides different kinds of dental services and supplies material crown to Dental office. The company has its own factory and outsourcing partner. The project was to deliver database solutions for traditional customer relation management and for Data Mining models on sales and inventory forecasting.

**Responsibilities:**

* Expert in preparing Rx document transforming business logic into Data Warehouse and maintaining it by creating T-SQL command in Stored Procedures, Using T-SQL (SQL Queries, Joins, UDF, Stored Procedure, and Index) to manipulate data, secure and optimize database.
* Extracted and transfer data from different data sources including Excel spread sheets by creating ETL packages.
* Created packages to validate, extract, transform and load data to a centralized SQL server using OLEDB providers from the existing diversified data sources.
* Developed and deployed reports, Sub-Reports, Drill-down reports, and Drill- through reports by using SSRS based on different business requirements.
* Scheduled daily/weekly/monthly reports for executives, business analysts and customer representatives in different categories and regions based on business needs by using SSRS.

**Environment:** MS SQL Server 2008, SQL Server Integration Services (SSIS) 2008, SQL Server Reporting Services (SSRS) 2008, TFS 2008, Visual Studio, T-SQL, MS Office 2007.