Wasia Islam
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9+ years of Experienced as a Business Intelligence Developer with a demonstrated history of working in Financial, Healthcare, Insurance industries and pharmacy. Skilled in T-SQL, SSIS, SSRS, Data Warehousing, Performance Tuning, Agile Methodologies, Tortoise SVN, JIRA, TFS Board and Development for both OLTP and OLAP.

Professional Summary:

- Experience in T-SQL (DDL, DML and DCL), creating, developing new database objects such as Tables, Views, Indexes, Complex stored procedures, function (UDF), cursors, and triggers, common table expressions (CTEs) using SQL SERVER 2008R2/2012/2014/2016.
- Proficient knowledge in dealing with RDBMS including E/R Diagrams, Normalization, Constraints, Joins, and Keys.
- Experience in developing and debugging Stored Procedures and Triggers. Used tools like MS SQL Profiler and Windows performance for monitoring and tuning SQL Server performance.
- Create, design, develop, modify, update, configure, and implement, deployment of SSIS packages from lower to higher environment as per the requirements.
- Developing SSIS packages, extract large volume of data from different sources such as Flat File, CSV, Excel, FTP, Oracle, Sybase, SQL Server etc. Use multiple transformations such as Aggregate, Data Conversion, Conditional Split, Bulk Insert, Merge, and Merge join, Union, Union All, look up, SCD logic then load the data in the destination using SQL Server Visual Studio SSIS 2012/2016/2017/2019.
- Experience in performance tuning, debugging and error handling using Event Handlers in SSIS packages.
- Experience in working with Data Cleansing technique in ETL procedures.
- Experience in creating reports such as Parameterized, Cascading, Drill through/Drill down Reports, Conditional, Table, Matrix, Charts, Ad-hoc Specialized report from Relational data warehouse and OLAP using SSRS.
- Hands on experience in generating reports for OLTP and OLAP databases.
- Deployed and configured SSRS Report using TeamCity and Octopus into various environment.
- Experienced software professional in Data Modeling, Data Analytics and Data Warehouse.
- Skilled in ERD modeling and dimensional modeling.
- Expert in data conversion, data modeling, normalization, and denormalization.
- Involved creating ETL process, data warehousing, operations data store concepts, data marts, OLTP and OLAP technologies for both Star and snowflake schemas.

Highest Degree:
Bachelor's in computer science 2008   Premier University of Technology, Bangladesh.

Work Authorization: **US Citizen**

Business Skills/Technical Skills:
Languages: T-SQL / Power BI, C++, Java, Visual Basic.
Development: Business Intelligence Development Studio 2019/2015/2012/2008 SSIS/SSRS/ Power BI Desktop and Cloud
Database: SQL Server 2019/2017/2016/2014/2012/2008r2
Reporting and Analysis Tools: Visual Studio, Report Builder, SSRS, Power BI Desktop
Team foundation Server (TFS)/Jira/GitHub/Tortoise SVN/Microsoft Team/Agile Method, One drive, TeamCity, Octopus and Tidal job

Project Summary:
RBC, Jersey City, NJ   January 2023 – Current
Lead Software Developer

- In charge of everyday team member supervision, management, and motivation.
- Served as the team's point of contact, thus great communication skills are a must.
- To ensure efficient teamwork and smooth team operations, Also able to take proactive action.
- Managed multiple product lines, all the way from the idea stage through their delivery for teams developing software for hospitals and clinics
- Promoted products to both internal and external customers increasing penetration of customer base to 85%
- Worked in collaboration with clients and stakeholders with a budget of $2M
- Developed and managed goals, objectives, procedures and work standards minding all applicable local and foreign regulations
- Served as a mediator between stakeholders and different teams involved, making sure all interests are taken into consideration
- Involved creating complex stored procedure and wrote dynamic sql queries based on the business requirements.

Wells Fargo, Summit, NJ   October 2021- September 2022
ETL/SSIS Sr Developer

- Played key role in gathering requirements for a better understanding of business rules to successfully implement.
- Created, designed, developed existing SSIS packages using Visual Studio 2019/2017. Deployed packages in multiple environment and scheduled jobs in Autosys.
- Implemented auditing and error handling script for all the existing SSIS packages on SQL agent using SYS_DB integration services tables.
- Created packages using SSIS for data extraction from Flat Files, XML Files, and Excel Files to SQL Server for fetching data into applications for customers.
- Worked on control flow and (For loop/for each loop) containers to loop through files and execute SQL task to implement Dynamic SQL queries in Diagnosis, Drug and Treatment Codes ETL.
- Worked on Huge Data Transfers from & to SQL Server Databases using utilities/tools like DTS, SSIS, BCP, BULK INSERT Lookup, Aggregate, Sort, Multicasting, Conditional Split, Derived column, SCD etc. and using configuration files and Environment variables for production deployment.
- As a part of our ServiceNow team as well as ETL team, extracted prod data, shared it to our ServiceNow team to transform and calculation purpose. Again, load the data into staging area using SSIS packages.
- Worked on both Star and snowflake schemas, to load data from OLTP to OLAP for data warehousing requirements.
- Performed data validations for all source to destination extracts and resolve reported issues.
- Documented the ETL workflow in Visio for future reference and versioning.
- Checked in ETL packages and DML, DDL scripts into Tortoise SVN for maintaining code repository and deploying higher environment.
- Performed SQA task with Creating test logs, test cases and test templates while needed.
- Peer-reviewed ETL projects and validated the workflow to ensure optimal performance.

CareSource, Dayton, OH   **August 2020 – August 2021**
MSBI/SQL/ETL Developer

Responsibilities
- Creates new tables, add, or remove columns, modify the table structure, create triggers, views, user define functions, indexes etc.
- Create or modify of a store procedure and performance tuning of a store procedure or of a long running query. Perform error handling in store procedure.
- Creates new SSIS packages or use the existing packages or modify the package as per the logic to load data in the database or extract historical data files from our database to the FTP for our vendors. Also run automate jobs as per the demand using Tidal.
- Creates new SSRS reports or modify existing reports if needed. Performance tuning of a report update or modify inside the query as per the logic or the requirements.
- After development done of a store proc or SSIS package or SSRS report deploy them into lower to higher environment using deployment tools like TeamCity and Octopus.
- Supports production/release night. Validates all the new tags/changes has been successfully loaded after the prod deployment.
- Peer-reviewed of the stories and validated the workflow to ensure optimal performance.
- Managing member, provider information like contact details, insurance plans, and various claims and address related information.
- Also check if all the 24 product files are received and jobs are running successfully as per the schedule, if files are not received then I have to work with the business (example: CVS/ESI) and receive the files, in case of job failure then debug the SSIS package to find the failure.
- Validating SSRS Reports, Power BI Dash boards and Adhoc Reports as per the care source standard before submitting them to the business.
- Analyzing requirements and creating and executing test cases while supporting our SQA when needed.
- Use TFS board to tract and update all our stories. Creates task under each story which I have been assigned to. Prioritize the stories and start working for the sprint.
- As a member of our Claims Team I validate, load claims related data such as claims Id, claims line number, claims status, claims types, denied claims, received date, processed date, paid date along with member group Id, plan Id, subscriber Id, provider NPI, region code and so on.
- Working with Business Analysts and System Analyst to define all the new requirements to satisfy the business objectives.
- Our project also keeps track of customer information including contact details, insurance plans, and various claims & related information.

AIM Specialty Health, Chicago, IL   **October 2019- Jun 2020**
ETL Developer

Responsibilities
- Designed and developed SSIS packages for day to day (Pre-Authorization Cases) data transfer between transactional systems (OLTP) Sybase DB to SQL Server Data Warehouse with all required transformations applied.
- Implemented auditing and error handling script for all the existing SSIS packages on SQL agent using SYS_DB integration services tables.
- Created packages using SSIS for data extraction from Flat Files, XML Files, and Excel Files to SQL Server for fetching data into applications for Claim Authorization, Denials, and Member or Health-Plan lookup.
- Worked on control flow and (For loop/for each loop) containers to loop through files and execute SQL task to implement Dynamic SQL queries in Diagnosis, Drug and Treatment Codes ETL.
- Worked on Huge Data Transfers from & to SQL Server Databases using utilities/tools like DTS, SSIS, BCP, BULK INSERT etc. and using configuration files and Environment variables for production deployment.

- Worked on both Star and snowflake schemas, to load data from OLTP to OLAP for data warehousing requirements.
- Performed data validations for all source to destination extracts and resolve reported issues.
- Documented the ETL workflow in Visio for future reference and versioning.
- Checked in ETL packages and DML, DDL scripts into Tortoise SVN for higher environment deployments and maintain code repository.
- Peer-reviewed ETL projects and validated the workflow to ensure optimal performance.
- Played key role in gathering requirements for a better understanding of business rules to successfully implement the project design.

RiteAid, Camp Hill, PA   **August 2018 – August 2019**
MS SQL Server/SSIS Developer

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.
- 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.

BCBS, New York, NY   **Feb 2016 – Jun 2018**
MS SQL/SSRS Developer

The goal of the project was to analyze patient accounts, increase the prescribed patients, implementing coupons to the physicians, and selling medication with affordable price.

Responsibilities:
- Work on SSMS for transferring data from Oracle to MS SQL Server.
- Interaction with clients while business requirements, design & implementation phases.
- Create and maintain existing dynamic SSIS packages to load data from and to MS SQL Server and Oracle, Excel files, and flat files.
- Design, develop & test the ETL processes according to industries best practices using SSIS.
- Generating on-demand, ad-hoc, custom reports for business analysis or management decision using SQL Server Reporting Services
- Extensively used various SSIS Objects such as Dataflow Components, Control Flow Elements, Connections Managers, Runtime Events, Log Providers & import/export wizard while developing packages.
- Utilizing T-SQL to create database objects such as Tables, Views, Functions, Triggers and Stored Procedures.
- 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.
- Create reports such as Matrix Report, Drill-Down and Drill-Through Reports, Parameterize Reports, Dashboard Report and Link report using SSRS 2008r2 and Cognos Reporting tool.
- Deploy reports on lower to higher environments and automate of SSRS reports.

Sanofi Pharmaceuticals, Bridgewater, NJ   **June 2014 – Dec 2015**
ETL/ SSIS/SSRS Developer

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.
- Involved in creating various reports like Drill through, Drill down and Ad-hoc according to the user requirement using SQL Server Reporting Services (SSRS).
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Apple Bank, New York, NY   **Feb 2013 – April 2014**
MS SQL Server Developer

Responsibilities:
- Involved in planning, defining and designing data and provided documentation.
- Involved in creating alerts for successful or unsuccessful completion of scheduled jobs.
- Created error and performance stored procedures and triggers.
- Created sub-reports, drilldown-reports, summary reports, and parameterized reports in SSRS.
- Performed T-SQL tuning and optimization of queries for reports that take longer execution time using MS SQL Profiler, index tuning wizard and SQL Query Analyzer in MS SQL Server 2005
- Designed and implemented stored procedures and triggers for automating tasks.
- Maintained the table performance by following the tuning tips like normalization, creating Index, and ensured best practices are applied and integrity of data is maintained through security and documentation.