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Professional Summary:

- 7+ years of extensive experience and hands on working experience as SQL/BI developer in various domains like Financial domain ,Education domain and healthcare
- Strong experience with demonstrated success in the Database Design, Development, and Implementation using MS SQL Server 2012/2014/2016/2019
- Extensive experience in T-SQL for developing Stored Procedures, Triggers, Indexes, View, User Defined Functions, CTE, Temp Tables, Table Variables and SQL Joins
- Handful experience in creating SSIS packages for extracting, transforming, and loading data from Excel, Flat Files and other sources to different databases and data warehouses.
- Worked Microsoft Business Intelligence stack, OLTP, Operational Data Source, Tabular & Multidimensional Modeling, Performance Tuning, Data warehouse, OLAP and Database technologies
- Expertise in creating different reports, like Drill-Down, Drill-Through, Parameterized, and Tabular reports based on client requirement using SSRS
- Developed Report Models based in Relational Databases and created Ad-Hoc reports to the specific users in the requested formats using Report Builder
- Embed interactive reports and dashboards by using Power BI REST API, AND POWER BI SDK. Broad experience in different phases of Software Development Life Cycle (SDLC)
- Extensive experience in Tableau Desktop, Tableau Server and Tableau Reader in various versions of Tableau 10/2018
- Used various sources to pull data into Power BI.
- Expertise in Power BI, Power BI Pro, Power BI Mobile.
- Created Tableau Dashboards with interactive views, trends and drill downs along with user level security.
- Excellent communication and writing skills with the ability to adapt to new and dynamic environments
- Ability to multi-task, prioritize and work with time constraints while paying attention to details
- Ability to work with all levels of management, willingness to learn and implement new ideas quickly and to be a collaborative team player.
- Familiar with Scrum (agile methodology) and Jira Agile tool.

TOOLS AND TECHNOLOGY

RDBMS: SQL Server 2005/ 2008/2008R2/ 2012/2014/2016/2019
Database/ETL Tools: SSIS, SSAS, SSRS,Power BI,Tableau
Reporting: SQL Server Reporting Services (SSRS), Report Builder,Power BI, Tableau
Languages: VB.NET, C#, C++, T-SQL
MS-Office: Microsoft Office Tools
Operating Systems: Windows Server 2008, 2008R2, 2012,2016,2019

PROFESSIONAL EXPERIENCE:
BB&T, Richmond, VA   **02/2020 – Present**
SQL/Power BI Developer
Responsibilities:

- Worked with Business Systems Analysts to fine tune specifications by ensuring that all database constraints are satisfied and perform impact analysis of changes.
- Involved in the logical and physical data models of databases and prepared test cases for existing solution and new solutions to validate the solution met requirements. And prepared documentation for same.
- Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views, SQL joins and other T-SQL code to implement business rules. (used CTE, temporary tables, user defined table types in codes developed)
- Extracted data from heterogeneous sources and transferred to OLAP using SQL Server Integration Services (SSIS) 2012/2016.
- Created SSIS packages to load data into Data Warehouse using Various SSIS Tasks like Execute SQL Task, bulk insert task, data flow task, file system task, send mail task, active script task, xml task.slowly changing dimension transformation, CDC,data conversion ,derived column ,etc
- Designed and developed Power BI graphical and visualization solutions using business requirement documents and plans for creating interactive dashboards. Also used DAX to create calculated columns and measures.
- Utilized Power BI (Power View) to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
- Generated ad-hoc reports in Excel Power Pivot and sheared them using Power BI to the decision makers for strategic planning.
- Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data massaging.
- Implemented several DAX functions for various fact calculations for efficient data visualization in Power BI and utilized Power BI gateway to keep dashboards and reports up to-date with on premise data sources.
- Develop Power BI dashboard and report from multiple data sources by using data blending.
- Created Workspace, App and content packs for business users to view the developed reports.
- Scheduled Automatic refresh and scheduling refresh in power bi service.
- Worked on all types of transformations that are available in Power bi query editor
- Using VSTS (DevOPs) for integrating and Pull Request.
- Developed complex and customized Stored Procedures and Queries for implementing business logic and process in backend, for data extraction, reports and other client interfaces.
- Integrating power BI report with REST API, websites, SharePoint, so on
- Provide continued maintenance and development of bug fixes for the existing and new Power BI Reports.

Environment: SQL Server 2019/2016/2012, SQL BI Suite (SSIS, SSRS), T-SQL, Power BI, SQL Profiler, MS Office, Erwin, Windows Server 2016.

Educational testing service, Princeton, NJ   **07/2017 – 01/2020**
SQL Server Developer
Responsibilities:

- Participated with business analysts to gather requirements for design and implementation of database
- Created complex Stored Procedures, Triggers, User Defined Functions, Indexes, Tables, Views, SQL joins and other T-SQL code to implement business rules
- Created views to facilitate easy user interface implementation, and triggers on them to facilitate consistent data entry into the database
- Created Databases, Tables, Cluster/Non-Cluster Index, Unique/Check Constraints, Views, Stored Procedures, Triggers.
- Involved in Normalization and De-Normalization of existing tables for faster query retrieval
- Created indexed views and appropriate indexes to reduce the running time for complex queries
- Performed data cleansing and validation to figure out reportable data based on the requirements.
- Wrote and maintained technical documentation based on business and functional requirements.
- Participated in scrum meetings to define and analyze requirements; evaluate design solutions and software components.
- During sprints, worked on all phases of software development lifecycle including design, development, implementation, and testing.
- Designed a complex SSIS package for data transfer from three different firm sources to a single destination like SQL Server 2005.
- Implemented data views and control tools for guarantee data transformation using SSIS.
- Extensively worked on SCD transformation in SSIS package.
- Successfully deployed SSIS packages with defined security.
- Developed logical database and converted into physical database using Erwin.
- Designing and developing Data Warehouses, Data marts and Business Intelligence using multi-dimensional models such as Star Schemas and Snow Flake Schema.
- Proficiently created Reports based on the requirements using SSRS 2005.
- Defined parameters for parameterized Reports using SSRS.
- Designed and developed various Service Management Reports, utilizing Dynamic and Cascading Prompts, fund Reports, Portfolio Report, sub-reports, charts, parameterized reports, conditional and dynamic reports using SSRS 2005.
- Developed various Charts and Graphs like bar charts, line charts, pie charts etc by using chart experts for BI needs.
- Use ETL to implement the slowly changing Transformation to maintain Historical Data in Data warehouse.
- Successfully worked with Report Server and configured into SQL Server 2005.
- Extensively worked with OLAP cubes to generate drill through reports in SSRS.
- Responsible to monitor performance and optimize SQL queries for maximum efficiency.
- Proficiently scheduled the Subscription Reports with the Subscription Report wizard.
- Involved in the analysis, design, development, testing, deployment and user training of analytical and transactional reporting system.

Environment: Microsoft SQL Server 2008/2008R2, MS Sql integeration Services 2008, SSRS 2008, SSAS, Microsoft Excel, C#, XML, ASP.NET, MS Office.

Wells Fargo, Charollet, NC   **08/2015 – 06/2017**
SQL Server BI / Power BI Developer

Responsibilities:

- Actively involved in gathering system specification requirements for the project through JRD sessions from business users and Subject Matter Experts (SMEs)
- Involved in creation of functional requirement specifications (FRD) and supporting documents for business systems, experience in database design process and data modelling process
- Examined and evaluated the data structures in the source and enhanced the old logical and physical database design to fit new business requirement and implemented new design into SQL Server.
- Worked with database objects like Stored Procedures, User Defined Functions, Triggers and Indexes using T-SQL to create complex scripts and batches.
- Created and deployed SSIS packages using various Transformations such as Fuzzy Lookup, Fuzzy Grouping, Aggregate and Derived Column Transformations to make data standardized
- Involved in package troubleshooting utilizing error logs, checkpoints, breakpoints and data viewers
- Implemented package configurations on the development, test, and production environments
- Delivered on-demand and scheduled reports on daily, weekly, monthly and quarterly Reports including current status for business analysis or management decisions using SQL Server Reporting Services.
- Wrote custom T-SQL stored procedures and triggers to improve performance, preserve referential integrity, and provide additional application functionality.
- Created SSIS packages using various data transformations like fuzzy lookup, derived column transformation etc. to migrate the old Bills information, Customer Information, Contracts Information and other important data.
- Used SSIS to upload amortization schedules sent by the client in . CSV format on to the staging tables, which were used for doing all the calculation. Then the data was moved to the core tables and the staging tables were deleted.
- Designed, coded and implemented ad hoc reports using existing report models in SSRS.
- Identified the Data Source and defined them to build the Data Source Views.
- Generated matrix reports, drill down, drill through, sub reports, chart reports, multi parameterized reports using Variables, Expressions and Functions for the reports.
- Improved Performance by creating Clustered and Non clustered Indexes and by Optimizing the T-SQL statements using SQL profiler
- Used Execution Plan and Database Engine Tuning Advisor to optimize queries and enhance the performance of databases
- Expert in creating and developing Power BI Dashboards into rich look.
- Expertise in Power BI, Power BI Pro, Power BI Mobile.
- Created Power BI reports and dashboards to address business objectives and reporting requirements.

Environment: Microsoft SQL Server 2008/2008R2, MS Sql integeration Services 2008, SSRS 2008, SSAS, Microsoft Excel, C#, XML, ASP.NET, MS Office.

Landmark Healthcare, Baltimore,MD 10/2013 – 06/2015
MS SQL Server Developer/BI Developer
Responsibilities:

- Gathered business requirements related to data and business intelligence needs, HLD design for the ETL and Reporting requirements.
- Collaborate with business subject matter experts in analysing Business Requirement Document (BRD) and translating them into conceptual data models and schema developmentto be implemented with T-SQL, ETL and Reporting to develop a solution.
- Created and managed schema objects such as tables, views, indexes, stored procedures, and triggers & maintaining Referential Integrity.
- Optimized the database by creating new tables, various clustered, non-clustered indexes.
- Developed Stored Procedures, User Defined Functions, Views, TSQL Scripting for complex business logic.
- Responsible to created views with multiple Facts and dimension tables in Teradata for building cubes.
- Map source system data elements to target system and develop, test, and support extraction, transformation, load processes, data profiling, data quality and clean ups for SSIS packages.
- Used various SSIS tasks such as Data flow task, Fuzzy lookup, Conditional Split, Derived Column and Union All which were used for Data Scrubbing, data validation checks during Staging.
- Used SSIS to implement the Slowly Changing Transformation, to maintain Historical Data in Data base.
- Created SSIS packages to load data into Data base using Various SSIS Tasks like Execute SQL Task, bulk insert task, data flow task, file system task, send mail task, active script task.
- Designed and developed matrix and tabular reports with drill down, drill through and drop down menu option using SSRS.
- Created Summary Reports, Sub Reports, and Drill-down Reports using SSRS.
- Planned to schedule reports for daily, weekly, monthly reports for executives, Business analyst and customer representatives for various categories based on business needs using SQL Server Reporting services (SSRS).
- Designed for Alerts for successful or unsuccessful completion of Scheduled Jobs.
- Extensively used Report Manager to configure Web URLs, E-mail and Databases to prepare reports and make reports visually appealing by adding different report formatting options and also provided back-end support for functional testing and performance testing.

Environment: Microsoft SQL Server 2008/2008R2, MS Sql integeration Services 2008, SSRS 2008, SSAS, Microsoft Excel, C#, XML, ASP.NET, MS Office.

Education
- Bachelor's Degree in Electrical and Computer Engineering- Addis Ababa University