

**GETACHEW TEGEGNE**  
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**SEATTLE, WA**

## **PROFESSIONAL SUMMARY**

- 5+ years of experienced SQL, Business intelligence and Power BI Developer by engaged in requirement analysis, SQL database design, development and implementation.
- Proficient in Microsoft Business intelligence stack (Power BI, SSRS, SSIS, SSAS, Azure SQL Server) and use Flow and Power Apps to consolidate workflow
- Implemented advanced data modelling projects, including data ingestion, data cleansing (scripts, modeling), and data extraction
- Analyzed trends of yearly, and monthly Key Performance Indicator results for performance improvement concepts
- Imported data from multiple data source to Power BI to generate reports or dashboards.
- Designed dynamically change of size visual based on ranking in power BI report
- Designed, developed, and implemented reporting and analysis over a time intelligence
- Created Row level security for accessing resources and integration with power bi.
- Developed actionable, insightful data analytics and reporting for internal customers with business performance, including root cause analysis.
- Created DAX (Data Analysis Expression Language) formula to generated measures, calculated columns and computed tables in Power BI.
- Published Power BI Reports in the required originations and made Power BI dashboards available in web clients and mobile apps
- Used Power BI Gateways to keep the dashboards and reports up to date.
- Experienced Microsoft SQL Server 2008/2012/2014/2016, SSIS (SQL Server Integration Service) 2012, SSRS (SQL Server Reporting Service).
- Efficiently upgrade and migration from SQL Server 2005/2008 to SQL Server 2012 or to the newest version.
- Proficient in T-SQL for developing complex joins, stored procedures, triggers, user defined functions and windows functions.
- Experienced in Data Warehousing methodologies: star schema and snowflakes and dimensional modeling and reporting tools.
- Created Ad-Hoc Reports, Summary Reports, Sub Reports, and Drill-down Reports using SSRS for executives, Business analyst and clients.
- Extracted data from heterogeneous sources and transferred to OLAP using SQL Server Integration Services.
- Used ETL tools to implement the Slowly Changing Dimensional maintain historical data in the Data warehouse.
- Scheduled reports or job daily, weekly, monthly for the executives, Business analyst and clients with Query Optimization to increase the performance of the report.
- Quickly identify problem, learn new technology and deliver results in a timely manner.

## TECHNICAL SKILLS

Programming Languages:	C#.NET, VB.NET, Java, C++, Python
Web Design Programming:	HTML, PHP, XML, CSS, Java Script, ASP.NET
Development Environment:	SSMS, Visual Studio, NetBeans, Dev C++
Operating Systems:	Windows, Linux, MacOS
Database:	MS SQL/Access, MySQL, Oracle
MS BI tools:	SSIS, SSAS, SSRS, Power BI, Excel
Modeling tools:	Microsoft Visio, Visual paradigm for UML
Project Management Tools:	TFS, MS Project, JIRA

## WORK HISTORY

### SQL BI/POWER BI DEVELOPER

**08/2017– 12/2019**

### APEX SYSTEMS

**SEATTLE, WA**

#### RESPONSIBILITIES:

- Developed Power BI model and manage relationship of the object based on the business requirement and generate reports and dashboards and published to Power BI service to distribute with the colleagues.
- Created all kind of reports such as Yearly, Quarterly, Monthly, and Daily using time intelligence calculations and DAX formula
- Collaborated Power bi streaming dataset with Microsoft flow to associate workflow
- Worked on all types of transformation that are available in power bi query editor
- Implemented Advanced DAX functions for various fact calculations for efficient data analysis and visualization in Power BI.
- Performed location-based, and employee performance data visualization of customer /store location
- Designed, and implemented a report for customer analysis, profitability, and segmentation based on location ad time
- Generated score cards with executive summary dashboards to display performance monitoring measures with Power bi
- Created ETL packages to validate, extract, transform and load data to a destination using SQL Server Integration Services (SSIS) 2012/2014.
- Applied various data transformations like Merge, Aggregate, Sort, Multicasting, Conditional Split, Derived column, look up, and Fuzzy look up so on.
- Experienced in deploying the SSIS packages to SQL Server and the file system and creating SQL server agent jobs for scheduling
- Scheduled and monitored all job activities by SQL Server 2014/2016 to meet business requirements activities.
- Designed a data warehouse database and create a pipeline using SSIS tools.
- Interacted with third party vendors and identified different homogenous and heterogeneous sources extracted data and loaded to the staging area
- Modified SSIS packages to facilitate the business requirement by transform and loading of files in a database
- Created and scheduled SQL Agent jobs and maintenance plans
- Created SSIS packages and have used Foreach Loop containers, Sequence Container for developing processes and loaded data using different transformations such as Derived Columns, Condition Split, Aggregate, Merge Join

**SQL DEVELOPER  
CLEARSTORY DATA**

**04/2016 –01/2017  
SEATTLE, WA**

**RESPONSIBILITIES:**

- Created complex joins, indexes, views, stored procedures, functions, triggers, and other T-SQL scripts for applications.
- Designed, developed, modified and enhanced the database structures, and database objects using agile methodologies.
- Developed conceptual, logical and physical data models, design data access strategies, and write SQL code to access, and manipulate data.
- Created and managed schema objects such as tables, views, indexes, stored procedures, and triggers and maintained referential integrity.
- Conducted a performance tuning of complex SQL queries and stored procedures by using SQL Profiler and index tuning wizard.
- Build, and edit complex SQL procedures based on business requirements
- Created mappings using look-up and dynamic look-up with different caches
- Expertly performed requirement gathering and analysis, analyzed and documented the system specifications, business requirements.
- Created triggers on database objects to perform automatic updates and insertion
- Designed database and database objects using MS SQL Server 2014/2016.
- Involved with business users and business analyst for requirements gathering.

**SQL REPORT WRITER**

**08/2012 –12/2015**

**ETHIO TELECOM**

**ADDIS ABABA, ETHIOPIA**

**RESPONSIBILITIES:**

- Created complex T-SQL query, views and store procedure to group data, filter and parameterize reports based on business requirement.
- Created linked reports and managed snapshots using SSRS.
- Performed various calculations using complex expressions in the reports and created a report models and subscription schedule for managers and clients.
- Created data maps to organize critical information required for reports, clarified user requirements, and migrated reports
- Organized and distributed extract data files required by external and internal clients
- Developed Query for generating drill down/drill through reports in SSRS 2008 based on MS SQL Server 2008/2008R2.
- Developed ETL components including data acquisition, cleansing, standardization, validation, staging and database persistence using Microsoft SQL Server.

**EDUCATION**

**BSC IN COMPUTER SCIENCE  
AMBO UNIVERSITY**

**JUN 2012  
ETHIOPIA, AMBO**

**CERTIFICATIONS: -**

**MCSA: BI REPORTING**

**MCSA: SQL 2016 DATABASE DEVELOPMENT**

*Links to certificate: - <https://www.youracclaim.com/users/getachew-tegegne>*