Ezra Bizuneh

**Professional Summary:**

* Over 7+ years of IT experience with expertise in analysis, design, development and implementation of data marts using Power BI, Tableau, ETL and MS SQL server.
* Published Power BI Reports in the required originations and Made Power BI Dashboards available in Web clients and mobile apps.
* Strong ability to analyze user requirements, Business Requirement Specifications.
* Expert in Data Preparation, Data Modeling and Data Blending.
* Extensive experience with SQL Server with DAX Functions Such as SUMX, CALCULATE, ALLEXCEPT, FILTER Functions.
* Worked under Agile Methodology throughout the project, performed decisive role in developing and planning as well as coordinating with assigned sprints.
* Expertise in Power BI Desktop, Power BI Service with Pro and Premium capacities.
* 3+ years of experience in Tableau, designed and developed multiple advanced visualization report and dashboard.
* Excellent experience in Data Analysis, Data Cleansing, Data Verification using complex SQL query.
* experience in creating advanced chart types, visualizations and complex calculations to manipulate the data as per business need through Power BI and Tableau
* Hands on designing and deploying rich Graphic visualizations with Drill Down and Dropdown menu option and Parameterized dashboards using Tableau.
* Expert in creating different visualizations using Slicers, Lines, Pies, Histograms, Maps, Scatter, Bullets, Heat Maps, Tree maps, etc. using Power BI and Tableau.
* Generated context filters and data source filters while handling large volume of data using Power BI.
* Involved in creating Filters, quick filters, table calculations, calculated measures and parameters in Power BI.
* Hands on experience with MSBI (SSIS) to extract, transform and load data into database.
* experience in Data Analysis, Data Cleansing, Transformation, Integration, Data Import, and Data Export using ETL tools SSIS.
* Experienced working with Excel Pivot, vlookup and other advance options.
* Extensive experience on interaction with system users in gathering business requirements and involved in developing projects.
* Proactive team player with capability of handling responsibilities independently as well as in a team environment and displayed analytical, problem-solving skills and document function/process flows.
* Good communication skills inter personal skills and proven ability to perform both as an individual and as a team player.

**Education**

**Bachelor’s degree in computer science 2011**

 Adama University, Ethiopia

MSC in Healthcare Data management 2020

Regis College , Weston MA

**Technical Skills:**

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| **Reporting Tools** | Power BI Desktop (2.68), Power BI Service, Power BI Gateway, Power BI Report Server,, SQL server reporting services (SSRS), SQL Server Analysis Services (SSAS). |
| **ETL Tools** | SQL Server Integration Services **(SSIS)**.  |
| **Databases** | Oracle 10g/11g, MS SQL server 2014/16, Azure SQL DB |
|  |  |
| **Operating System** | Windows, Linux |
| **Languages** | C, C++, SQL, PL/SQL, T-SQL |

**Professional Experience:**

**Beth Israel Lahey Health (BILH), Cambridge Vaccine center July /2017 – June 21/2021**

**Power BI Developer**

**Responsibilities:**

* Imported data from SQL Server DB, Azure SQL DB to Power BI to generate reports.
* Created Dax Queries to generated computed columns in Power BI.
* Generated computed tables in Power BI by using Dax.
* Involved in creating new stored procedures and optimizing existing queries and stored procedures.
* Created Azure Blob Storage for Import/Export data to/from .CSV File.
* Used Power BI, Power Pivot to develop data analysis prototype, and used Power View and Power Map to visualize reports
* Published Power BI Reports in the required originations and Made Power BI Dashboards available in Web clients and mobile apps
* Explore data in a Variety of ways and across multiple visualizations using Power BI
* Used Power BI Gateways to keep the dashboards and reports up to date.
* Installed and Configured Enterprise Gateway and Personal Gateway in Power Bi Services.
* Published reports and dashboards using Power BI.
* Undergone Intellipaat’s Power BI certification training.

**Environment:**MS SQL Server 2016, SSIS/SSAS/SSRS, ETL, T-SQL, Visual Studio 2016, SQL Server Profiler, Erwin Data Modeler 7.2, Dashboard, SQL Server Management Studio, SQL Server Data Tools (SSDT), Power BI.

 **SQL BI Developer**

**EdenredUSA, Newton, MA**  June 2014 to May 2017

**Responsibilities:**

* Imported data from SQL Server DB, Azure SQL DB to Power BI to generate reports.
* Created Dax Queries to generated computed columns in Power BI.
* Generated computed tables in Power BI by usingϖ Dax.
* Creating Database objects – tables, views, functions and developing procedures for implementing application functionality at the database side for performance improvement.
* Involved in creating new stored procedures and optimizing existing queries and stored procedures.

**Environment:** MS SQL Server 2012, Power BI, ETL, T-SQL, Visual Studio 2010, SQL Server Profiler, Erwin Data Modeler 7.2, Dashboard, SQL Server Management Studio, SQL Server Data Tools

**Hahu Inc, Bellevue, WA 2012-2014**

**SQL Server BI/SSIS/ETL Developer**

**Responsibilities:**

* Highly responsible for **data transformation** from various formats to company’s format on a weekly basis. Managed external client project contracts from technical consultation to delivery of projects
* Involved in **Planning**, **Defining** and **Designing** database based on business requirements and provided documentation.
* Developed logical and physical data models for schemas using **Erwin**.
* Installed MS SQL Server 2008R2 and Management tools using SQL Server Setup Program.
* Coordinated with DBA in creating and managing **tables**, **indexes**, **triggers**, db links and privileges.
* Designed, created and reviewed primary objects such as **views**, **indexes** based on logical design models, user requirements and physical constraints.
* Helped to designed all kind of production and sales reports for Sales and procurement departments using **SSRS**
* Responsible for optimizing all **indexes**, **SQL queries**, **stored procedures** to improve the quality of software.
* Designed **SSIS Packages** to transfer data from flat files to SQL Server using **Business Intelligence Development Studio**.
* Generated periodic reports based on the statistical analysis of the data using SQL server Reporting service (**SSRS**).
* Extensively used SSIS transformations such as **lookup**, **merge**, **derived column**, **data conversion**, conditional split and aggregate for creating SSIS ETL Solution..
* Responsible for **creating cubes** and **dimensions** using MS SQL Server Analysis Services (SSAS).
* Created business critical KPIs using MS SQL Server Analysis Services (**SSAS**) representing aggregations in several different ways - hierarchically and using custom groupings that the company will use to analyze performance.
* Calculated measures and dimension members using **MDX**, mathematical formulas and user defined functions.
* Used Transformtions such as Union All, Merge and Breakpoints in SSIS.
* Generated ETL Packages tasks daily using SQL Server Agent jobs by scheduling and also manually configured.
* Used all types of container tasks such as for loop, foreach loop and sequence container in SSIS.
* Designed, Developed and Deployed reports in MS SQL Server environment using **SSRS**-**2008R2**
* Generated **Sub-Reports**, **Drill down reports**, **Drill through reports** and **Parameterized reports** using **SSRS** for Different Regional Sales Head by Monthly and Quarterly Report.
* Created reports to retrieve data using **Stored Procedures** that accept parameters.
* Used SQL Server profiler for **auditing** and **analyzing** the events which occurred during a particular time horizon and stored in script.
* 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 2008R2.

**Environment:** Windows 2003 Server, SSIS, SSRS, SSAS, Pentaho SQL Server 2008R2, MS Access, T-SQL, Crystal Reports, MS Word, MS Excel, MS Power Point, MS Visio, Visual Studio 2008

**Mahibere Kidusan , Addis Ababa, Ethiopia 2011-2012**

**SQL Server BI/ Power BI Developer**

**Responsibilities:**

* Developed Power BI model used for financial reporting of P & L and Headcount.
* Designed and documented the entire Architecture of Power bi Poc
* Expertise in writing complex DAX functions in Power BI and Power Pivot.
* Automated Power Query refresh using power shell script and windows task scheduler.
* Used various sources to pull data into Power BI such as Sql Server, SAP BW, Oracle, SQL Azure etc..  .
* Installed and configured Enterprise gateway and Personal gateway in Power bi service.
* Created Workspace and content packs for business users to view the developed reports.
* Scheduled Automatic refresh and scheduling refresh in power bi service.
* Wrote calculated columns, Measures query’s in power bi desktop to show good data analysis techniques.
* Weekly presentation to the business users about the reports and their changes as required.
* Worked on all kind of reports such as Yearly, Quarterly, Monthly, and Daily.
* Worked on all types of transformations that are available in Power bi query editor
* Created stored procedures and SQL queries to pull data into power pivot model.
* Participated in project planning sessions with project managers, business analysts and team members to analyze business requirements and outline the proposed solution.
* Database creation **(DDL, DML, DCL)**, database tuning, SQL tuning, performance planning.
* Extensively used **Joins and Sub-Queries** to simplify complex queries involving multiple tables.
* Developed tabular queries for efficient analysis of report using **Pivot/Un pivot** in **T-SQL**.
* Transformed complex business logic into Database design and maintaining it by using SQL objects like **Stored Procedures, User Defined Functions, Views**, T-SQL Scripting and Jobs.
* Creating and Modifying Tables, **Stored Procedures**, Views, **Indexes**, User-defined Functions, and **Triggers** as required.
* Created Jobs Performance report that queries system tables to track the duration of each job and weekly-average duration using **SSRS**.
* Designed and created data extracts, supporting SSRS, POWER BI, Tableau or other visualization tools reporting applications.
* Creating data blending in case of merging two different datasets using**Tableau**
* Created Datasets in T-SQL, stored procedures for SSRS.
* Developed Excel PowerView, PowerQuery and PowerPivot dashboards for data analysis
* Developed confidential proprietary analytical tools and reports with Confidential Excel, and Power Pivot and Power Point.
* Performed Index analysis for tables and came up with more efficient solutions to use **Clustered**and **Non-Clustered Indexes** for significant performance boost using index tuning wizard.
* Created **SSIS** packages to import data from **Access**, **Excel, XML, OLE DB Source and Flat Files**.
* Filtered bad data using **Derived column, Lookups**, Fuzzy Lookups, **Conditional split**.
* Designed**SSIS** packages to import and transform data between databases and external data sources using various transformations like**Data conversion**,**File system task, Row counts, OLE DB Source, OLE DB Destination, OLE DB Command, Merge Join, Look up, Sort, Data flow task**.
* Designed and created data extracts, supporting SSRS, Power BI, Tableau or other visualization tools reporting applications.
* Debugging SSIS packages, Performance tuning on **Slowly running SSIS Packages.**
* Configure and maintain using **Report Manager**and **Report Server** for **SSRS**, **Deployed** and **Scheduled** the Reports in **Report Manager**
* Created Reports using **Charts**, **Gauges**, **Tables**, **matrix**.
* Created **Parameterized Report**, **Dashboard Report**, **Linked report** and **Sub Report by Year, Quarter, Month, and Week.**
* Created **Drill Down Reports, Drill Through Report** by Region.

**Environment:**Power BI**,**SQL Server 2012, SSIS, SSRS, SSAS, T-SQL, Tableau, Power BI, Windows 7, MS Word, MS Excel, SharePoint, Jira, SQL Profiler