**Hirut Abera**

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**Power BI Developer**

**Boston, MA 02118**

**SUMMARY**

* 6+ Years of Extensive Experience in Business Intelligence Applications.
* Experience in Software Development Life Cycle (SDLC), Database Security Assessment, and Data Visualization using different advanced tools such as MS SQL Server, SSIS, and SSRS. Recognized for planning, implementing, and deploying solutions for companies that exceed project requirements, client’s expectations and accomplish goals.
* Excellent understanding of Relational Database Systems, Normalization, and logical and physical data modeling.
* Responsible for creating SQL datasets for Power BI and Ad-hoc Reports.
* Expert in creating multiple kinds of Power BI Reports and Dashboards.
* Created, Maintained & scheduled various reports in Power BI like Tabular Reports
* Experience in creating all key database objects – Tables, Views, Triggers, Indices, Stored Procedures, User Defined Functions, Dynamic SQL.
* Experienced creating multiple kinds of Reports in Power BI and presenting them using Story Points.
* Migrate existing data into the Power BI
* Explore data in a variety of ways and across multiple visualizations using Power BI.
* Experience performance tuning, writing queries, stored procedures, functions, and triggers.
* Flexible and adaptable attitude disciplined, able to manage multiple priorities, and wear many hats.
* Excellent interpersonal, written, and verbal communication skills.
* Strong attention to detail with the ability to be proactive, solve problems, think ahead, and multi-task daily, excellent time management skills, and the ability to work under time pressure and handle multiple projects at a time.
* Willing to learn and implement new data technologies as needed.
* Use star schema, Fact table and dimension table to do different data collection
* Use semantic data refers to information that is structured and enriched with metadata to provide context, meaning and relationships between different pieces of data

**EXPERIENCE**

**PayPal Holdings INC, MD** *–* **POWER BI DEVELOPER**

April 2022 – Present

* Involved in staging before loading data into the data warehouse.
* Conducted Python transaction analysis by type, date, and account.
* Gathered and documented project requirements.
* Created mapping documents for data integrations.
* Developed stored procedures, triggers, functions, indexes, tables, and views using T-SQL.
* Wrote stored procedures and user-defined scalar functions (UDFs) for SSIS packages and SQL scripts.
* Used DDL and DML for writing triggers and stored procedures for data entry and payment verification.
* Created ETL packages with SSIS for data validation, extraction, transformation, and loading.
* Documented data dictionaries and managed version control.
* Built and shared reports using Power BI Pro for data analysis and insights.
* Extensive experience with DAX functions like SUMX, CALCULATE, ALLEXCEPT, and FILTER.
* Worked under Agile methodology, playing a key role in planning and coordinating sprints.
* Expertise in Power BI Desktop, Power BI Service, and Power BI Pro and Premium capacities.
* Developed custom reports and deployed them on the server using Power BI.
* Utilized Power Query in Power BI for data cleansing and pivoting/un-pivoting data models.
* Designed data visualizations using cross tabs, maps, scatter plots, pie charts, bar charts, and density charts.
* Created KPIs and filters with Power BI (Power View).
* Experience in Tableau, designing advanced visualization reports and dashboards.
* Skilled in data analysis, data cleansing, and data verification using complex SQL queries.
* Created advanced visualizations and calculations in Power BI and Tableau.
* Designed and deployed rich graphic visualizations with drill-downs and parameterized dashboards using Tableau.
* Implemented row-level security (RLS) in Power BI.
* Designed SSIS processes for data flow from various sources to targets and extracted data using SSIS from OLTP to OLAP.
* Created error and performance reports for SSIS packages.
* Responsible for deploying, scheduling jobs, alerting, and maintaining SSIS packages.
* Developed complex SQL queries to fetch data from remote databases and formatted the results into reports.
* Created stored procedures, views, triggers, and constraints for database consistency and integrity.
* Implemented indexes (clustered, non-clustered, covering) for faster data retrieval.
* Mapped data between source and target using tools like Data Profiler, ERWIN, and Excel.
* Designed ETL packages to migrate data from sources like Oracle, flat files, and XML files to SQL servers.
* Utilized SSIS tasks for data scrubbing, cleaning, and validation.

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ENVIRONMENT: MS SQL Server 2016/2014/2012 SSRS, SSIS, SQL Query Analyzer, SQL profiler, Enterprise Manager, Windows Server 2016/2104, DTS, Share Point Portal Server, HTML, XML, C#, .Net, Power BI

### **Molina Healthcare, CA *-* SQL SERVER/POWER BI**

March 2018 – April 2022

* **Molina Healthcare, CA - SQL Server/Power BI (March 2018 – April 2022)**
* Created compliance test analysis documents and Business Requirement Documents (BRD).
* Implemented advanced SQL queries and wrote T-SQL code for historical data extraction.
* Experienced in data analysis, ETL processes, and developing SSIS packages.
* Converted .NET C# data flow logic to SSIS packages.
* Developed dashboards and ad-hoc reports using Power BI and SSRS.
* Created custom-calculated measures with DAX in Power BI.
* Worked on scorecard and KPI reporting.
* Migrated SQL datasets to Data Lake using Hue and Impala.
* Developed complex Power BI dashboards and DAX queries.
* Utilized Power BI, Power Pivot, Power View, and Power Map for data analysis and visualization.
* Implemented and tested log shipping in SQL Server versions 2008, 2012, 2016, and 2017.
* Created reports in the Power BI preview portal with SSAS Tabular.
* Published Power BI Desktop reports to the Power BI service.
* Transformed and combined data using Query Editor in Power BI.
* Involved in the claim adjudication process and facets application upgrades.
* Developed CRM change management standards, tools, and provided technical documentation.
* Facilitated training for administrators and end users and created knowledge transfer documentation.
* Built CRM forms, screens, views, workflows, and reports for the user interface.

**ENVIRONMENT**: MS SQL Server 2012/2014/2017, Microsoft Visual Studio, Business Intelligence Development Studio, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL, SharePoint Server 2010 (MS Visual Studio.NET# 2008, MS Visual Studio.NET# 2010, Team Foundation Server, Visual Basic 6.0/VB.net, VB Script, and Windows 2008 Server, Erwin Data Modeler.

**SKILLS**

**Operating Systems**: Windows XP, Vista,7, Windows Server 2008 /2012/2016

**Database Packages**: SQL Server 2005/2008/R2/2012,2016,2019,2017 MS Access

**BI Tools**: BIDS/SSDT, SSMS, SSIS/SSAS/SSRS, SharePoint, TFS, Power Pivot, Power View, Power BI

**Data Modeling**: Erwin, MS Visio

**SDLC Methodologies**: Waterfall Model, Agile, SCRUM

**EDUCATION**

Information Technology – Bachelor Addis Ababa University 2017

Certification Google Certification, Online March 2021-Sepember 2021 Coursera, Boston.MA