Hirut Abera

**Power BI Developer**

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**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.

**Technical Skills**

Windows XP, Windows Vista, Windows7, Window 2008, Window /2012/2016, SQL Server, Microsoft Access, BIDS, SSMS, SSIS, SSRS, SSAS, SharePoint, TFS, Power Pivot, Power View, Power BI, Power Query, Microsoft Excel, Erwin, MS Visio, Waterfall Methodology, Agile, Scrum, Azure Datra Brick

**EXPERIENCE**

PayPal Holdings INC, Power BI Developer Towson, MD

**Project: Data Integration Mapping and Documentation**

September 2021 – Present

**Responsibilities**

* Responsible for gathering project requirements and documenting them effectively. This involves understanding the needs of different projects and that they are well- documented for future reference.
* Create mapping documents for different data integrations, which is crucial for aligning data from various sources. Extensively with SQL, including creating Stored Procedures, Triggers, Functions, Indexes, Tables, and Views using T-SQL code.
* Use SSIS to create ETL (Extract, Transform, Load) Packages, which validate, extract, transform, and load data into data warehouse and data mart databases.
* Involved in documenting Data Dictionaries and versioning them, ensuring that data-related documentation is up-to date.
* Big Data Technologies and cloud platforms, particularly Azure, ingest event data, build data lakes, and analyze customer product usage.
* Experiencewith DAXfunctionssuchasSUMX, CALCULATE, ALLEXCEPT, and FILTER, which are essential for data analysis in Power BI.
* Power BI Desktop and Power BI Service with Pro Premium capacities., Involves developing custom reports and deploying them on the server using Power B, use Power BI Query n power BI Data cleansing and manipulation, design data visualization using various chart types and features, such as crosstabs, maps, scatter plots, pie charts, and density charts.
* Create KPIs, Slicers, and dicers in Power BI to enable end -users to filter and interact with data.
* Tableau, designing and developing advanced visualization reports and dashboards. Creating various visualizations and complex calculations to meet business needs. Design rich graphics visualizations with drill-down and drop-down menu options and parameterized dashboards in Tableau
* Use excels in Data analysis, data cleansing, and data verification using complex SQL queries.
* SSIS process designs for data flow from various sources to targets, including extracting data from OLTP to OLAP. Deploying, scheduling jobs, alerting, and maintaining SSIS packages.

Environment: MS SQL, SSRS, SSIS, SQL Query Analyzer, DTS, HTML, XML, C#

### Molina Healthcare, Power BI Developer Long Beach, CA

**Project**: **Data analysis and Reporting enhancement Project**

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April 2019– August 2021

**Responsibilities:**

* Created critical compliance test analysis documents and Business Requirement Documents (BRD), Business Requirements Document.
* Which are essential for project clarity and communication. lamented advanced SQL queries using DML and DDL statements to extract enormous quantities of data from multiple data points on MS SQL and Teradata SQL Assistant
* Wrote the T-SQL code to retrieve historical data based on specific requirements.
* Gained Experienced in Data Analysis, focusing on identifying trends and patterns within data.
* Worked on Extract, Transform, Load (ETL) Processes to move data from various sources, including Excel, Flat files, and others into MS SQL server using SQL Server Integration Services (SSRS) packages.
* Converted the old Data flow logic written in .NET C# to SSIS packages to improved data handling and processing.
* Developed dashboards and ad-hoc reports using MS Power BI and SSRS for the senior management.

Team for analysis

* Created custom-calculated measures using Data Analysis Expressions (DAX) in Power BI to meet business requirements.
* Participated in scorecard and key Performance Indicator (KPI) reporting, providing insights into organizational performance.
* Migrate SQL Data sets to Data Lake using Hue, and Impala
* Developed complex Power BI Dashboards and utilized Power View and Power Map for data visualization and reporting.
* Implemented and successfully tested log shipping in SQL Server versions 2008,2012,2016, and 2017, ensuring data redundancy and availability.
* Published Power BI Desktop reports to the Power BI service for wider access and collaboration.
* Transformed and combined the data using Query Editor in Power BI
* Involved in the claim adjudication process of facets application, contributing to healthcare operations.
* Worked on a CRM (Customer Relationship Management) system, including form screen, view, workflow, and report development.
* Created technical documentation and provided training to administrators and end-users of the system.

Environment: MS SQL, Microsoft Visual Studio, TFS, SSIS, SSRS, Power BI, VB.NET, VB Script, Erwin Data Modeler, SharePoint, Windows

**H.J. Heinz - QA Tester** Quality Assurance Engineer **Chicago, IL**

February 2017-March 2019

**Project:** Web and Mobile Application Testing and Quality Assurance

**Responsibilities**

* Developed manual and automation test case to assess the functionality of both web and mobile applications.
* Conducted various types of testing, including functional, regression and performance testing, to identify issues and ensure the applications met quality standards
* Documented defects discovered during testing, providing detailed information about issues encountered.
* Reported defects to the development team facilitating communication to defects were resolved promptly.
* Coordinated closely with the development team to ensure that identified defects were addressed in a timely and effective manner.
* Participated in daily stand-up meetings contributing to project updates and coordination.

I used Jira for bug tracking tool.

Collaborated with product management and development teams to gain a deep understanding of business requirements, which was essential for effective testing.

* Assisted with user acceptance testing and provided valuable feedback to the development team to ensure that the application met user expectations.
* Created and maintained test plans and test cases based on functional specifications, ensuring comprehensive test coverage.
* Played a role in the design and implementation of automated test scripts using Selenium.

WebDriver and TestNG, which improved the efficiency and repeatability of testing efforts

Environment: Erwin, MS Visio Waterfall Model, Agile, SCRUM

**EDUCATION**

**Information Technology – Bachelor of Science.**