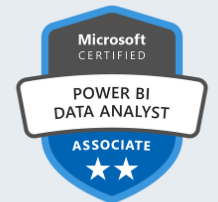
**Bhavani Manne **

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**PROFESSIONAL SUMMARY**

* Having total 10 + years of IT experience, highly professional and well - versed **MS POWER BI**, **SQL** **Developer, Web Intelligence, Nano BI** and other visualization tools, in designing and developing with strong background in **Data warehousing** and **ETL**.
* Demonstrated proficiency in leveraging Snowflake's cloud data platform to architect and implement scalable and high-performance data integration solutions. Skilled in optimizing Snowflake configurations for improved query performance and resource utilization.
* Extensive experience in utilizing Python for data integration, manipulation, and transformation tasks. Proficient in developing custom scripts and automation tools to streamline data workflows, ensuring accuracy and efficiency.
* Proven track record in designing and implementing ETL processes to extract data from various sources, transform it into a usable format, and load it into target systems. Expertise in creating efficient and robust data pipelines.
* Strong focus on maintaining data integrity and quality throughout the integration process. Implemented data governance strategies to ensure compliance with industry standards and regulations.
* Skilled in developing scalable and efficient data architectures, ensuring that data models support integration requirements while adhering to best practices for data warehousing.
* Proficient in using a range of data integration tools such as Informatica, Talend, Apache NiFi, and others to orchestrate data workflows and ensure the seamless transfer of data between systems.
* Expertise in implementing data quality checks and controls to maintain high standards of data integrity throughout the integration process.
* Familiarity with integrating data through APIs, enabling the exchange of information between different applications and systems.
* Experienced on **Figma** (Creating sample dashboards on Figma)
* Experienced working on **Power BI Desktop**, P**ower BI Service**, as well as some limited hands-on experience using **Power BI Report Server** to build paginated reports.
* Experienced in conducting **User Interviews, Open Hour Sessions** etc
* Experience on **SQL / T-SQL** and **DAX** coding skills and experienced in advanced **Excel**.
* Expertise in connecting **Power BI/Tableau/Cognos** to multiple disparate data sources using SQL database, extracting and transforming data in **ETL, creating Mappings, Transformations, Sessions, and Workflows** to extract data from various sources and load into targets, ensuring 20% improvement in data accuracy and completeness.
* Experience in designing, developing, and delivering business intelligence solutions using SQL Server Integration Services (SSIS), Analysis and Reporting Services (SSRS).
* Experience in design and development of Power BI graphical and visualization reports as per business requirement documents (BRD).
* Develop **SSIS ETL** (extract-transform-load) packages to import data from 3rd party sources into the data warehouse and extract data from the data warehouse.
* Experience in report writing using various types of Ad Hoc Reports like **Table, Matrix, Drill Down, Drill Through, Parameterized, and Cascaded reports in SSRS**
* Developed pipelines to move the data from Azure blob storage/file share to Azure SQL Datawarehouse and blob.
* Expertise in developing SSRS reports using various type of metrics for scorecards.
* Building pipelines to copy the data from source to destination in Azure data factory.
* Experience in creating jobs, Alerts, SQL Mail Agent, Database Mail, and schedule SSIS Packages based on Business or Application needs.
* Experience in working in agile scrum development methodology as well as Azure Dev ops.
* Knowledge of **Azure Data Bricks** while migrating On - Premises to Azure.
* Strong knowledge in Power BI on how to import, shape, and transform data for business intelligence (BI), Visualize data, author reports, schedule automated refresh of reports and create and share dashboards based on reports in Power BI desktop
* Skilled in working with users to understand requirements and produce dashboards, reports, etc. to drive actional business insights.
* Proficient in Data Warehouse concepts **Star Schema, Fact and Dimension tables**
* Good Knowledge and experience on **Power BI Gateways** (Personal and Enterprise gateways).
* Experience in working with Client/Server applications using **SQL Server, Oracle, T-SQL, Business Intelligence Applications and ETL Tools**
* Expertise in designing **Visualization**, **dashboards/reports** with complex, multiple data sources (SQL, Excel, Flat files), relational design and optimizing applications.
* Created different visualization (**Stacked bar Chart, Clustered bar Chart, Scatter Chart, Pie Chart, Donut Chart, Line & Clustered Column Chart, Map, Slicer, Time Brush** etc.) in Power BI according to the requirements.
* Experience in creating Customized and **ADHOC** reports using Business Objects Rich Client and Web Intelligence (**WEBI**).
* Involved in preparation of **LLD (Low-Level Design)** documents.
* Worked in all phases of BI full life cycles including analysis, design, development, testing, deployment, post-production support/maintenance, documentation and end-user training
* Ability to work independently and as a part of team and possesses excellent communication, interpersonal and client facing skills

***TECHNICAL SKILLS***

|  |  |
| --- | --- |
| **Methodologies** | SDLC Waterfall, Scrum, Agile |
| **BI Tools** | Power BI (Power Query, Power Pivot, Power View), MS BI (SSAS, SSIS, SSRS) |
| **Database Tools** | SQL Enterprise Manager, Query Analyzer, SQL Server Management Studio (2012/2014/2016/2017), Business Intelligence Development Studio, SQL Profiler, SQL Server Analysis Service (SSAS), Teradata SQL Assistant |
| **ETL Tools** | Data Transformation Services (DTS) – Export/Import, SQL Server Integration Service (SSIS) |
| **Reporting Tools** | SSRS (2014/2012/2008/2005/2000), MS Access, MS Excel, Crystal Reports, Web Intelligence, Tableau Desktop, PowerBI |
| **Database** | MS SQL Server 2012/2008/2005/2000, MS Access, Oracle 11g/10g/9i |
| **Programming** | T-SQL, PL/SQL, C, ASP.NET 4.5/4.0/3.5, C#.NET, VB.Net |
| **Web Technologies** | HTML, DHTML, XML, XSL, Java Script, CSS |
| **Operating Systems** | Windows 2003/2008 Server, Windows XP, Windows 7, Windows 8, Windows 10 |
| **Other Tools** | MS Office Suite (MS Word, Power Point, MS Visio), ERWIN, Toad, Accurev, GITHUB |

**PROFESSIONAL EXPERIENCE**

**DTCC, New York City, NY June 2023 to till date**

**Role: Senior BI developer**

**Tools: Power BI, SQL Server, SSIS, Jira**

**Responsibilities:**

* Designed new reports into Power BI based on Business requirements utilizing the latest components
* Wrote complex DAX for calculated measures and columns, utilized iterators, Parent-child Hierarchies, and Cardinalities. Implemented Row-Level security for effective retrieval
* Worked on Power Query for data transformations and dataflows and created interactive stories and narratives for published reports in Power BI server
* Developed SSIS packages and Deployed SSIS projects using the Project Deployment model that includes packages and project parameters
* Modified Mash up 'M' language on Blank Query's and Row Level Security
* Created multiple complex queries for each report to display data in reports, resulting in more accurate and insightful data processing and visualization
* Worked on Authentication in Power BI with Custom Data connectors
* Install and configure gateways to keep the Dashboards and schedule refresh Reports in Power BI service
* Engaged in Power BI Administration of management of the organization-wide settings that control how Power BI works, configure, monitor, and provision organizational resources for Users and Roles.
* As part of Power BI Administration, configured usage Metrics, Users, Audit Logs, Tenant Settings, and Dashboard Settings etc.
* Created Workspaces, assign role-based permissions to end users.
* Install and configure gateways to keep the Dashboards and schedule refresh Reports.
* Designed interactive Reports with many ways to filter, interact or drill data with Power BI. Created interactive stories and narratives for published reports in Power BI.
* Created personalized dashboards in Power BI and set up email alerts on different KPIs.
* Performed Source to Target Mapping for the data elements and performed GAP Analysis for the data in the warehouse.
* Configured, monitor, and provision organizational reports, Dashboards. Created various visualizations, DAX measures and Columns, new tables.
* Involved in Data Modelling, System/Data Analysis, Control user access to record-level and task-based privileges

**PepsiCo, New York City, NY Nov 2020 – May 2023**

**Role: Power BI Developer**

**Tools: Power BI, DAX, Power query, Excel, ETL, SQL Server, SharePoint, T-SQL**

**Responsibilities:**

* Gathering the requirements analysis with business users to identify and finalize requirements for **Power BI** solution
* Adept in Power BI Desktop, Power BI service (SaaS), Power BI Gateway & performance optimization.
* Created Workspace and Apps in Power BI and giving access to end users to Apps.
* Implemented Data security (Row level security (RLS)) on Dataset and Reports in Power BI.
* Participating in the development lifecycle activities, including estimations, coding, unit testing, deployment, and maintenance.
* Designed and developed Power BI Reports and Dashboards
* Wrote complex DAX for calculated measures and columns, utilized iterators, Parent-child Hierarchies, and Cardinalities.
* Created complex tables and measures using DAX functions such as Time intelligence DAX (TotalMTD, TotalQTD, TotalYTD), Date & Time DAX (day, Month, Year), Filter DAX functions.
* As a part of Power BI Administration, configured Usage metrics, Users, Audit logs, Tenant settings, Dashboard settings, Power BI Apps settings
* Worked on Power Query for data transformations and dataflows and created interactive stories and narratives for published reports in Power BI server
* Modified Mash up 'M' language on Blank Query's and Row Level Security
* Installed and configured enterprise gateway and personal gateway in Power BI Service
* Experience in implementing Microsoft BI solutions like Azure Data Factory
* Interacting with users and deliver the results up to their requirements
* Extensively involved in resolving the issues in the production environment
* Migrated the code from Dev to test and to prod after testing. Tested for the Data counts, Data Quality.
* Testing dashboards performance.
* Creating relationship using relationship (Dimension tables to fact table) tab in POWERBI
* Involved in performance tuning and Data quality.
* Involved in Data Modelling, System/Data Analysis, Control user access to record-level and task-based privileges

**P&G, Hyderabad, India July 2018 – Oct 2020**

**Role: Power BI Developer**

**Tools: Power BI, DAX, MS SQL Server, Windows server, Oracle, SSRS, MS Excel**

**Responsibilities:**

* Work with multiple teams through all phases (Design, Development, Testing and Deployment) of project life cycle.
* Gathering and Analyzing requirements of clients, understand and convert them into database solutions with solid exposure to architecture, analysis, design, testing, development, deployment, documentation & implementation.
* Responsible for building Power BI Dashboards using Tabular and Multi-Dimensional Models.
* Created dashboard designing with effective data visualization of large data volumes from various data sources (SQL server, Oracle, Spreadsheets etc.).
* Prepared Dashboards using calculations, parameters, created calculated fields, groups, sets and hierarchies in Power BI
* Created Workspace and Apps in Power BI and giving access to end users to Apps.
* Implemented Data security (Row level security (RLS)) on Dataset and Reports in Power BI.
* Responsible for Scheduling jobs for weekly, daily data refresh on different Power BI reports.
* Performed different types of contexts like Row context, filter context and query context using Power BI Desktop
* Performed transformations like Pivoting, Unpivoting and Splitting of the columns using Power Query.
* Performed Query Folding using Power Query to filter data in the data source server.
* Developed and maintained multiple Power BI dashboards in Power BI mobile and Power BI web.
* Install and configure Power BI Gateways to keep the dashboards and reports refresh automatically.
* Created complex tables and measures using DAX functions such as Time intelligence DAX (TotalMTD, TotalQTD, TotalYTD), Date & Time DAX (day, Month, Year), Filter DAX functions.
* Used Star Schema in building and designing the logical data model into Dimensional Models.
* Published reports and visualizations to Power BI Service and thereby created dashboards.
* Applied best practices in dashboard design development
* Migrated the code from Dev to test and to prod after testing. Tested for the Data counts, Data Quality

**BP, Hyderabad, India Dec 2015 – June 2018**

**Role: Power BI Developer**

**Tools: Azure, Azure ADF, Power BI Desktop, Share point, SQL Server, T-SQL, Team forge, SSRS, SSIS, Visual Studio**

**Responsibilities:**

* Imported data from MS SQL driver to Power BI to generate reports.
* Created Stored procedures scripts using CTE’s, tables, and as per the business requirement and views to maintain the metrics.
* Developed scorecards using SSRS for both the Tales as well failure to load reports that can aid to create the metrics.
* Developed SSIS packages to populate the load from Legacy systems to Trust systems.
* Responsible for creating the metrics tree and populating the Fact and Dimension tables that the helps to transform/load data.
* Have extracted loaded and transformed data to copy the data from source to destination using Azure data factory.
* Have scheduled and created various dependencies of activities in ADF.
* Developed schemas for business applications with providing full-life cycle architectural guidance and ensured quality technical deliverables.
* Was responsible to for releasing the scorecards to QA and production with zero errors.
* Ensuring the mock for every scheduled month as per the jobs in SQL Agent scheduler.
* Created Stored procedures scripts using CTE’s, tables, and as per the business requirement and views to maintain the metrics.
* We follow agile scrum development methodology as well as Azure Dev ops for enhanced performance in the project.
* Upgrading the current reports to cloud using power bi desktop, by transforming the existing reports in trust.
* Have used Azure BLOB storage for saving the input flat files excel file.
* Azure Data Factory for implementing the pipelines and flow to prepare for ETL migration.

**Kraft, Hyderabad, India March 2013– Nov 2015**

**Role: Power BI Developer**

**Tools: Azure BLOB storage, Azure storage explorer, Power BI Desktop, Share point etc.**

**Responsibilities:**

* Worked closely and interacted with product owners to gather the requirements.
* Responsible to gather the calculation requirements for various business units from data analysts and business owners.
* Designed a Power BI data model with multiple fact tables and dimensions depending on the business requirements.
* Worked with table and matrix visuals, worked with different level of filters like report level, visual level filters, page level filters for weekly finance metrics application.
* Responsible for writing various DAX expressions like SUM, DIVIDE, etc.
* Created various calculated columns and values for retrieving the data.
* Retrieved Data from Azure BLOB storage and developers Power BI reports.
* Created reports utilizing Excel services, Power BI and deployed them on SharePoint Server as per business requirements.
* Developed Power BI reports using Power Query from SharePoint & different Data sources.
* Created the KPI to show the difference between actual and forecast data.
* By using Power BI desktop connected to various data sources, working with different visualizations.
* Developed and published reports and dashboards using Power BI and written effective DAX formulas and expressions.
* Published Power BI reports and made them available for required users and business owners.
* Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data massaging.
* Design, Develop, test, and deploy ELT/ETL pipelines using Azure Data Factory.
* Developed pipelines for development, Test and Production environments using power BI premium.

**EDUCATION**

Bachelor of Technology in Information Technology from **JNTUK** in 2009