**Veerendra**

**Sr. Power BI Developer**

**E-Mail: saiveerendra83@gmail.com Phone: (573)-260-0422**

**SUMMARY:**

* Having 9+ years of IT experience with multiple skill set and extensive working experience in data warehousing and Business Intelligence Technologies with expertise in SQL Server development, MSBI stack (TSQL, SSIS, SSAS, SSRS), Azure, Power BI for building, deploying, managing applications and services through a global network of Microsoft - managed Data Centres.
* Experience in developing Power BI reports and dashboards from multiple data sources using data blending.
* Experience in writing complex SQL Queries using stored procedure, common table expressions (CTEs) temporary table to support Power BI.
* Experience in developing application in PowerApps using common data service CDS, SQL, Flow, Excel and SharePoint.
* Experience in creating different Power BI reports utilizing the desktop and the online service and schedule refresh.
* Experience in understanding of Microsoft development suite SSIS and SSAS, as well as familiarity with standard data extract, cleansing, integration, and aggregation techniques and best practices.
* Assist end users with problems installing the Power BI Desktop, installing and configuring the Personal and On-Premises gateway, connecting to data sources and adding the different users.
* Managing relationship between tables in Power BI using star schema.
* Responsible for building reports in Power BI from the Scratch and responsible for creating and changing the visualizations in Power BI reports and Dashboards on client requests.
* Experience in both live and import data into Power BI for creating reports.
* Proficiency in different visualization in the reports using custom visuals like Bar Charts, Pie Charts, Line Charts, Cards, Slicers, Maps etc. Also, using different transformation inside Power Edit Query into clean-up the data.
* Hands-on experience in utilizing DAX functions which includes Aggregation, Counting, Logical, Information, Text and Date functions, Table Functions and Time Intelligence Functions.
* Hands on experience in designing and deploying rich graphic visualizations with Drill Down and Dropdown menu option and Parameterized dashboards using Power BI.
* Generating context filters and data source filters while managing large volume of data using Power BI.
* Experience in creating Filters, quick filters, table calculations, calculated measures and parameters in Power BI.
* Working with table and matrix visuals, worked with different level of filters like report level, visual level filters, page level filters.
* Assisting customers in configuring and troubleshooting their Row-level security for their company.
* Creating custom KPI scorecards to help end users visualize metrics according to their preference.
* Extensively used RDBMS like Oracle and SQL Server for developing different applications.
* Effective communication skills and proven ability to perform both as an individual and as a team player.

**TECHNICAL SKILLS:**

Reporting Tools: Power BI Desktop, Power BI Service, Power BI Gateway, Power BI Report Server, Tableau Desktop, Tableau Server, SQL server reporting services (SSRS), SQL Server Analysis Services (SSAS)

Cloud Technologies: Azure and Power BI service

ETL Tools: SQL Server Integration Services (SSIS), Informatica

Databases: MS SQL server 2014/16/17, Azure SQL DB

Operating System: Windows, UNIX

Languages: SQL, PL/SQL, T-SQL, VB Script

OLAP Tools: Tableau, Power BI SSAS, SSRS, DAX Studio

Others: TOAD, Oracle SQL developer, MS Office, FTP, Control-M, SQL Assistant, Rally, JIRA, GitHub, JSON

**PROFESSIONAL EXPERIENCE:**

**USAA, San Antonio, TX Oct 2022 to Till Date**

**Sr. Power BI Developer**

**Responsibilities:**

* 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.
  + Import data from different data sources to create Power BI reports and Dashboards.
  + Developed Reports, Charts, and dashboards using Power BI Desktop and manage security based on requirements.
  + Transform, define, navigate the data from data source and performed merge and append queries using Power Query.
  + Developed data capture and navigation desktop and mobile apps in Microsoft PowerApps that connect distribution center solutions design analytics in Power BI.
  + Developed several workflows with Power App forms and Power Automate workflows to simplify daily business processes.
  + Implemented complex query techniques of passing multi-Valued parameters and cascading parameters in MDX.
  + Created different chart types and drill down reports using Power BI Desktop.
  + Created measures, calculated columns, relationships and performed time series analysis using DAX in Power BI.
  + Published reports and visualizations to Power BI Service and thereby created dashboards.
  + Created hierarchies in Power BI reports using visualizations like Bar chart, Line chart, etc.
  + Worked with both live and import data into Power BI for creating reports.
  + Developed data ETL using DAX and generated dashboards & reports for day to day distribution center performance monitoring.
  + Managed relationship between tables in Power BI using star schema.
  + Used different type of slicers available in Power BI for creating reports.
  + Used Power BI Gateways to keep the dashboards and reports up to date.
  + Developed several Details, Summary reports including line and pie charts, trend analysis reports and sub- reports per business requirements.
  + Used recently introduced Power BI to create self-service BI capabilities and use tabular models.
  + Responsible for creating and changing the visualizations in Power BI reports and Dashboards on client requests.
  + Shared the Power BI workspaces across the organization using Power BI Apps.
  + Worked on maintaining Row-Level Security (RLS) to securely deploy reports in Power BI service
* Develop and deploy SSIS packages, configuration files, and scheduled jobs to run the packages to generate data in CSV files.
* Troubleshooting reports issues, ETL job failures, optimizing query performances.
* Design and implement the ETL processes using SSIS which involves collection of data from sources like SQL Server.
* Developed SSIS, SSRS / T-SQL Code and schedules jobs for Jobs Monitoring Automation.
* Developed and maintained complex T-SQL queries, stored procedures and SSIS packages to load the data into warehouse.
* Implemented Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Designed and built up high performance ETL packages to migrate and manipulate data from MS Excel and SQL Server by using SSIS.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.

**Environment:** Power BI, Power BI Pro, Power BI Desktop, Power BI Service, Power BI Gateway, MS SQL Server 2017/2012, SSIS, PowerApps, MS SQL Server Analysis Services (SSAS), Data Gateway, DAX, T SQL, SQL Profiler, XMLA, MS Excel, Excess, Windows 10.

**Agadia Systems, Florham Park, NJ Sep 2021 to Sep 2022**

**Power BI Developer**

**Responsibilities:**

* Created Power BI reports from datasets connecting to different sources such as Azure DevOps Data Analytics, SQL server etc.
* Analyzed datasets and developing new metrics based on the requirements and creating optimal solutions.
* Created interactive dashboard reports using Power BI and SSRS.
* Responsible for applying row level security and publishing/sharing the reports across the organization.
* Maintained proper documentation during the projects.
* Wrote complex DAX function, creating new measures and scheduling refreshes.
* Applied different KPI, scorecards to make the visuals more efficient and useful by all users.
* Designed and created Power BI reports from both on premise and cloud-based databases.
* Troubleshooted reported issues, ETL job failures, optimizing query performances.
* Worked with various SSIS control flow tasks and data transformation tasks like Data conversion, Derived Column, Look-up, Fuzzy Look-up, script task, etc. as part of ETL.
* Developed application in PowerApps using Common data service CDS, Flow, Forms and SharePoint online.
* Fine-tuned SQL queries and creating new stored procedures as required.
* Implemented several DAX functions for various fact calculations for efficient data visualization in Power BI.
* Utilized Power BI gateway to keep dashboards and reports up to-date with on premise data sources.
* Utilized Power BI (Power View) to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
* Meet with SMEs and gathering technical requirements as well as discussing requirements with the business users.
* Created drill down and drill through report to go to details and child report within power bi based on hierarchy.
* Utilized Power Query in Power BI to pivot & Un-pivot the data model for data cleansing and data massaging.
* Transformed the data using different SSIS transformations like Aggregate, split, join, merge, derived column, Multicast, term extraction and data conversion of SQL Server Integration Services (SSIS).
* Responsible for deploying/scheduling SSIS packages as per schedule.

**Environment:** Power BI, Power BI Pro, Power BI Desktop, Power BI Service, PowerApps, Microsoft Office, Outlook, SQL Server 2016, MS SQL Server Integration Services (SSIS), MS SQL Server Analysis Services (SSAS), MS Excel, Windows 10.

**Walmart, Bentonville, AR Jul 2017 to Jul 2022**

**Power BI Developer**

**Responsibilities:**

* Developed Dashboard Visualizations, cross tables, Bar charts, Waterfall, Tree map and complex reports which involves custom Controls and Custom Expressions using bars, lines and pies, maps, scatter plots, Gantts, bubbles, histograms, bullets, heat maps and highlight table.
* Developed custom calculated measures using DAX in Power BI to satisfy business needs.
* Created Gateways for data intake and scheduled refresh.
* Used SQL Server Management Studio to execute SQL queries for data analysis and debugging
* Deployed and scheduled the reports in the Power BI Service.
* Participated in Daily stand up Agile/Scrum meetings to discuss regarding the enhancements to be made for the existing requirements.
* Created workspace and content packs for business users to view the reports.
* Created new OLAP data mart for more concise data and more efficient report performance.
* Worked on both live and import data to Power BI for creating reports.
* Transformed complex business logic into Database design and maintaining it by using SQLobjects like Stored Procedures, User Defined Functions, Views, T-SQL Scripting and Jobs.
* Created KPI, Partitions, Perspectives, and Calculated Measures, used DAX queries in Power BI.
* Created tables, matrix, and chart reports as required and deploy those reports into Power BI Service.
* Created Parameterized Report, Dashboard Report and Sub Report by Year, Quarter, Month, and Week.
* Created report and page level filter in Power BI desktop to visualize data according to requirement for different analysis.
* Created new hierarchies and managed relationships (active and inactive) in Power BI data models.
* Converted Data Transformation Services (DTS) application to SQL Server Integrated Services (SSIS) as assigned.
* Developed DTSX packages to extract, transform and load into the Campaign database from OLTP database using of SQL Server Integration Services (SSIS). Created Pivot tables using Power Pivot and power Query.
* Used T-SQL in SQL Server 2016 to develop Stored Procedures, User-Defined Functions (UDFs), Indexed Views and DML Triggers to support ETL packages.
* Designed SSIS Packages to extract, transform, load (ETL) existing data into SQL Server from different environments for the SSAS cubes. Configured Email Alerts for unsuccessful completion of Scheduled Jobs.
* Used Performance Monitor and SQL Profiler to optimize queries and enhance the performance of database servers.

**Environment:** Power BI, Microsoft Dynamics CRM, SQL Server 2016, SQL Server Management Studio (SSMS), Visual Studio, T-SQL, Excel, DAX.

**Value Labs, Hyderabad, India May 2014 to Jun 2017**

**BI Developer**

**Responsibilities:**

* Requirements gathering from the business analyst and preparing POC documents for the design & development of BI solutions (ETL/Reporting).
* Using SSIS, loaded XML data to the Database tables and Extracting Data using SSIS into Excel Files for Marketing purposes.
* Used multiple transformations in SSIS to meet the business requirements by extracting data from heterogeneous source systems, transforming it, and finally load into the Staging Database.
* Involved in SSIS ETL Transformation for de-normalization of data sources using UNPIVOT and UNION.
* Worked on Data transfer from a Text file to SQL Server by using bulk insert task in SSIS
* Design, Implement and maintain Database Schema, Entity-relationship diagrams, Data modeling, Tables, Stored procedures, Functions and Triggers, Constraints, Indexes, Functions, Views Rules, Defaults, and complex SQL statements.
* Write high-performing SQL (DML, DDL), triggers, stored procedures, and packages.
* Created automated stored procedures for day-end operations using SQL server agent.
* Coordinated with front-end for implementing logic in stored procedures and functions.
* Working knowledge of SQL Server security features such as ownership chaining.
* Wrote T-SQL procedures to generate DML scripts that modified database objects dynamically based on user inputs.
* Worked in importing and cleansing data from various sources like DB2, Oracle, and flat files.
* T-SQL programming, Complex Query writing, Query Optimization, and Database Tuning.
* Writing T-SQL scripts, dynamic SQL, complex stored procedures, functions, triggers, and SQLCMD.

**Environment:** SQL Server 2014, Business Intelligence Studio (SSIS, SSRS), T SQL, Erwin, TFS, MDX, MS Excel.