

Vinod.M

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PROFESSIONALEXPERIENCE

Sr. Power BI Developer with 8 years of experience designing and developing enterprise-level BI solutions and strong experience in SQL, UI/UX (Figma/Prototyping/Wire Frames), MS Fabric, SSIS, SSRS. Skilled in data analysis, report development and dashboard creation. Proficient in Azure technologies such as Azure Data Factory (ADF), Azure Data Bricks (ADB), Azure Synapse Analytics, Azure Active Directory, Azure Storage, Azure data Lake Services (ADLS), Azure key vault, Azure SQL DB, Azure HD Insight.

Sigma Software Solutions Pvt Ltd

May 2024–June 2025

Sr. Power BI Developer

- Imported data from SQL Server DB, Azure SQL DB, Devops to Power BI to generate reports.
- Embedding Power BI reports to internal applications.
- Created Dax Queries to generated computed columns in Power BI.
- Generated computed tables in Power BI by using Dax.
- Involved in creating news to red procedures and optimizing existing queries and stored procedures.
- Used Power BI, Power Pivot to develop data analysis proto type, and used Power View and Power Map to visualize reports.
- Configure the Azure Blob Storage, where the source files are stored.
- From blob storage, files are loading in to Azure SQL data base using Azure data factory (V1&V2).
- In Azure SQL data base, we are moving data from staging to DWH using to re procedures.
- Tabular modelis created on top of Azure SQL data base i.e. DWH schema objects.
- Power BI reports are created from the Azure tabular model and published in to a Power BI portal under specific works pace.
- Developing SSRS report using OLAP and OLTP from SQL server 2008.
- Connecting Azure Analysis Services financial data base through Power bi desk top for developing reports financial report.
- Creating SSAS tabular Cube through connecting Azure DB and Azure DW.
- Published Power BI Reports in he required originations and Made Power BI Dash boards available in Web clients and mobile apps.
- Performed Connections, Transforms, Modeling, Visuals, Visuals, Dashboards and Scorecards using Power BI.
- Used Power BI Gateways to keep the dashboards and reports up to date.
- Installed and Configured Enterprise Gate way and Personal Gateway in Power Bi Services.
- Created Power Apps and Automated Dashboard Alerts using Power Automate.

Environment: MicrosoftSQLServer,PowerBI,Fabric,DAX,YTD,QTD,MTD,SSIS,NetSuite,OLTP,Oracle,MSAccess,MS Excel, Flat files, CSV, Sales force, Azure Data Factory, Azure Data Bricks, ADLS, ETL, SQL, Visualizations.

E Teams Info Services Pvt Ltd

April 2023–April 2024

Sr. Power BI Developer

- Understand business requirements of BI context and design a data model to transform raw data in to meaningful in sights
- Experience in data analytics and visualization using Microsoft Power BI.
- Involved in gathering the requirements and analyzing requirements specifications for the reports.
- Design and implement data models to store and organize data in a Microsoft Fabric environment.
- Optimize data processing work flows, pipelines, and reports to ensure high performance in Microsoft Fabric.
- Developed pipelines in azure data factory to fetch data from different sources and load edit in to Azure synapse analytics.
- Setup security filters on tables and views using DAX to implement RLS rules across datasets.
- Structure the data model in a way that is easy to apply RLS and ensure it does not negatively impact performance.
- Hands-on experience on designing, developing and enhancement of reports using SSRS.
- Involved in creating the matrix, table, chart reports by using SSRS.
- Worked end to end software development life cycle from scratch level to till into published in Power BI report server.

- Developed SSIS Packages for migrating data from Oracle to SQL Server 2019.
- Developed SSAS Packages for migrating data from SQL Server to SQL Server Analysis Services Tabular Module. Wrote DAX expressions, creating measures, adding calculated columns, created Bookmarks and created data model, deployed the SSAS Tabular Module.
- Troubleshoot SSIS, SSAS Tabular Module packages to solve issues, SSIS packages Performance tuning existing scripts and processes.
- Used SSAS Tabular Module server, SSAS DB name in power BI desk top to build power BI reports then published in power BI report server.

Environment: Microsoft SQL Server, Power BI, Fabric, DAX, SSIS, Net Suite, OLTP, Oracle, MS Access, MS Excel, Flat files, CSV, Azure Data Factory, Azure Data Bricks, ADLS, ETL, SQL, Visualizations.

Anil Neuro and Trauma center

Jul2021–May 2022

Power BI Developer

- Developed interactive dashboards and reports in Power BI to enable data-driven decision making.
- Worked on Creating the Reports and Dashboards in the form of Table, Matrix Chart and Gauge.
- Developed pipelines in azure data factory to fetch data from different sources and load edit in to Azure synapse analytics.
- Worked on Creating Report level and Data level Security and Implemented Role based and RLS security.
- Analyzing POWER BI reports and understanding the logic.
- Worked on Creating Calculated Measures Using DAX Functions.
- Involved in generating and maintaining SQL scripts.
- Used Indexing strategies and query optimization techniques to optimize Stored Procedures and long running queries.
- Exceptionally deliver stunning interactive reports in your app with the Power BI Embedded service.

Environment: MicrosoftSQLServer,PowerBI,DAX,SSIS,Oracle,MSAccess,MSExcel,Flatfiles,CSV,Salesforce,Azure Data Factory, Azure Data Bricks, ADLS, ETL, SQL, Visualizations.

Avidex Info tech

Dec2018–Jul2021

Power BI Developer

- Developed inter active dashboard sand reports in Power BI to enable data-driven decision making.
- Involved in requirement gathering, analysis, estimation and implementation. Involved in under standing the business requirements and document specifications.
- Responsible for develop and build the Reports /Dashboards and deploy into Power BI.Com Service.
- Responsible Import, Reshape and Model the data.
- Responsible Create Stunning Reports and Visualizations.
- Responsible Create App Work spaces and Content Packs to share your insights.
- Responsible for import data from Azure and build the dash boards as per the requirement.
- Responsible for schedulethe dashboards according to frequency (daily, weekly).
- Responsible for Create Work spaces and share in sights to specific business customers / partners and stock holders.
- Migrating Power Bi reports from Table auto Power BI.
- Optimization of Power Bi reports using Performance analyzer.
- Managed relationshipwithprogrammersandbridgedcommunicationbetweenendusersanddevelopmentteam.
- Developed PBI reports based on Live Connection.
- Worked on Paginated reports connecting to SQL and PBI service.
- Responsible for providing the securities for reports /dashboards by assigning Roles.
- Responsible for extract data from different source systems and load it to Azure BI obStorage using Azure Data Factory.

Environment: MicrosoftSQLServer,PowerBI,DAX,SSIS,Oracle,AzureDataFactory,AzureDataBricks,AzureActive Directory, MS Access, MS Excel, ETL, SQL, Visualizations.

Data Analyst

- Involved in requirement gathering, analysis, estimation and implementation. Involved in understand in the business requirements and document specifications.
- Extract data from different kind of source systems in to Power query and then clean sing the data by applying business rules and loading it into Power Pivot.
- Creating the Measures according to the business logic in Power BI Desk to pushing Data analyst is expressions (DAX).
- Developed custom report tooltips for different reports to show case the multiple data points in one report.
- Created virus visualizations liked on ut chart, Pie chart and Bar graph, Tree map and water fall charts and Card Visualizations.
- Creating data flows to transforming the data to Azure using Azure data factory.
- Created various Customized and inter active Report sand Dash boards in Power BI.
- Publishing reports to Power BI server and providing access to required users.
- Worked on On-Premises Gatewaytore fresh the data sources and scheduling the data.
- Publishing the data source into Power BI Server and scheduling the data sources. Implemented Role Based Security as part of user level security in Power BI.

Environment: MicrosoftSQLServer, PowerBI, DAX, YTD, QTD, MTD, SSIS, NetSuite, OLTP, Oracle, AzureDataFactory, Azure Data Bricks, Azure Active Directory, MS Access, MS Excel, ETL, SQL, Visualizations.

EDUCATION

Acharya Nagarjuna University

2013

Bachelor of Arts**English,Hindi****SKILLS**

- Power BI
- Power BI Service
- Power BI App
- MS Fabric
- MSBI(SSIS,SSAS,SSRS)
- Data Analysis
- DAX
- SQL
- Data Ware house
- Tableau
- Azure Data bricks
- Azure Data Factory
- Azure Active Directory
- Azure Synapse