

PAVITHRA AN

POWER BI DEVELOPER

CONTACT

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Chennai

TECH SKILLS

POWER BI SKILLS

- Power BI Desktop & Reports
- Power BI Server
- DAX Queries
- Power Query Editor
- Data Modeling
- Row Level Security(RLS)
- Performance Optimization
- Scheduled Refresh
- Calculated Feilds & Parameters
- Power Automate
- Integrated with(SQL oracle, Excel)

SQL & EXCEL SKILLS

- SQL Server
- SQL Queries
- Excel
- Conditional Formatting

SOFT SKILLS

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking

LANGUAGES

- English
- Tamil
- Telugu



PROFILE

Highly skilled and self-assured PowerBI Developer with around 5 years of overall data analytics expertise. Dedicated and results- oriented Power BI developer with experience creating intelligent and simple data representations from challenging business needs. I'm seeking a chance to launch a demanding profession and use my abilities to streamline and innovate procedures. I like presenting data- driven findings and working.

3I INFOTECH LTD

Nov 2020 - Present

PROFESSIONAL SUMMARY

- Worked with BI tools like Power BI and SQL Server to deliver business intelligence solutions.
- Developed end-to-end Power BI reports and dashboards to provide actionable insights across sales, healthcare, and supply chain domains.
- Hands-on experience in using Power BI Service for publishing, sharing, and maintaining reports.
- Built complex data models using star and snowflake schemas, ensuring optimized performance and scalability.
- Created and maintained **calculated columns, measures, and KPIs to support advanced business logic.**
- Experienced in writing complex DAX formulas for in-depth data analysis.
- Skilled in **extracting, transforming, and loading (ETL) data using Power Query, SQL, and other data integration tools.** Proficient in the creation of Appending and Merging Queries for data transformation and integration.
- Familiar with integrating Power BI with various data sources such as Excel, SQL Server, and cloud platforms like Azure.
- Published and shared reports in **Power BI Service, ensuring scheduled refresh.**
- Created rich visualizations like Bar Charts, Pie & Line Charts, Tree Maps, and Matrix Reports in Power BI for better data interpretation.
- Designed and implement **automated workflows using Power Automate to streamline repetitive business process.**
- Wrote detailed reports to communicate insights gained from data analysis to business stakeholders.
- Experienced in writing **SQL queries relevant to Power BI for efficient data extraction and reporting.**
- Collaborated closely with cross-functional teams to understand business requirements and deliver customized reporting solutions.
- Provided ongoing training to end-users on best practices for utilizing Power BI dashboards and reports.

Project 3 : Healthcare

Apr 2024 - Present

Pressganey Performance Monitoring

Project Overview:

This Power BI project was implemented business insights and decision-making needs within the Healthcare domain. Colud help stakeholders understand key performance drivers, track relevant KPIs, and optimize operations across the organization.

Roles And Responsibilities:

- Connected Power BI to SQL import sensitive healthcare datasets in compliance with HIPAA standards. • Used Power Query transformations to clean and normalize patient, doctor, and treatment data.
- Developed DAX measures for KPIs such as **Patient Volume, patient wait time, Treatment Success Rate, and Avg Stay Duration, department performance, By using Power Automate we Identify a patient threshold.**
- Designed interactive dashboards to support clinical outcomes, resource planning.
- Collaborated with hospital administrators and care teams to define actionable insights. Applied RLS to restrict data visibility based on hospital department or care unit.
- Enabled automated refreshes and implemented row-level anomaly detection alerts. Measure hospital performance to improve patient care and satisfaction using survey data.

Project 2 : Sales

Jul 2022 - Jan 2024

Healthcare Johnson & Johnson Sales Analytics

Project Overview:

objective of this project was to design interactive Power BI dashboards to provide critical insights into business metrics for Health Care Professionals (HCPs) and small business units. The solution helped the client monitor weekly sales performance, forecast demand, and identify areas for improvement in product delivery.

Roles And Responsibilities:

- Interacted with business stakeholders to gather reporting requirements, define KPIs, and understand business
- Connected Power BI to SQL Server, Excel files, and SharePoint-hosted Excel for data extraction.
- Performed data cleaning and transformation using Power Query Editor, ensuring high data quality.
- Modeled data using Star Schema, defining Fact and Dimension tables for optimal report performance.
- Created calculated columns and measures using DAX to compute KPIs such as: **Weekly Sales, Forecast vs Actual Sales, Sales Contribution by Region, Sales by Product Category, Used row-level security (RLS) to restrict data access based on business roles.**
- Published reports to the Power BI Service and scheduled automatic data refreshes.
- Provided user training and conducted demo sessions to ensure adoption among healthcare professionals.

Project 1 : Finance

Nov 2020 - Apr 2022

Nainital Banking Analytics

Project Overview:

This Power BI project was implemented to address business insights and decision-making needs within the Banking domain. The goal was to deliver a dynamic, scalable, and intuitive dashboard/report that could help stakeholders understand key performance drivers, track relevant KPIs, and optimize operations across the business.

Roles And Responsibility:

- Interacted with business stakeholders to gather reporting requirements, define KPIs, and understand business.
- Connected Power BI to SQL Server to extract and transform financial transaction data. Applied data cleansing and transformation using Power Query to ensure accuracy in financial metrics.
- Built star schema models including Fact_Transactions and Dim_Date, Dim_Account, Dim_Client.
- Developed DAX measures for KPIs like **Net Profit, Cost-Income Ratio, NPA %, and YoY comparisons.**
- Created executive-level dashboards with drill-down capabilities to monitor key financial ratios.
- Collaborated with finance stakeholders to align KPIs with regulatory and audit requirements.
- Configured RLS to restrict access based on department, branch, or manager hierarchy.
- Scheduled daily data refresh and created alerts for budget overspending or anomalies.