

Devapooja Vijay Kumar

9502345562 • devapoojavijay@gmail.com • Hyderabad, India 508115

Summary

Dynamic and detail-oriented Power BI enthusiast with a solid foundation in data visualization, modeling, and analysis. Proficient in creating interactive dashboards and reports to deliver actionable insights and support decision-making. Skilled in transforming raw data into meaningful visual stories using DAX, Power Query, and data integration techniques. Adept at working with multiple data sources, including Excel, SQL, and web APIs. A quick learner with a passion for leveraging data to solve real-world business problems and drive results. Seeking an entry-level role to apply my skills and contribute to impactful data-driven projects.

Skills

Core Power BI Skills

- Data Visualization**
 - Creating interactive dashboards and reports.
 - Designing user-friendly and visually appealing interfaces.
 - Using charts, graphs, and KPIs effectively.
- Data Modeling**
 - Understanding relationships between tables.
 - Creating measures and calculated columns using DAX (Data Analysis Expressions).
 - Implementing data hierarchies.
- Data Transformation**
 - Extracting, transforming, and loading (ETL) data using Power Query.
 - Cleaning and preparing datasets for analysis.
 - Using M language for advanced transformations.
- DAX Functions**
 - Creating custom calculations and aggregations.
 - Using advanced DAX functions like CALCULATE, SUMX, and FILTER.
- Data Integration**
 - Connecting Power BI to multiple data sources (Excel, SQL, Web APIs, etc.).
 - Importing and working with large datasets.
- Power BI Service**
 - Publishing reports to the Power BI service.
 - Managing workspaces and sharing dashboards with users.
 - Scheduling data refresh and creating alerts.
- Basic SQL Knowledge**
 - Writing simple queries to extract and manipulate data.
- Excel Integration**
 - Importing data from Excel and combining it with other sources.
 - Using Excel-like features in Power BI for data analysis.
- Storytelling with Data**
 - Interpreting and presenting data insights effectively.
 - Tailoring dashboards for different audiences.
- Basic Understanding of BI Concepts**
 - Familiarity with KPIs, trends, and key business metrics.
 - Knowledge of business intelligence lifecycle and data pipelines.

Soft Skills to Add

- Strong problem-solving skills.
- Attention to detail for accurate reporting.
- Collaboration and teamwork in projects.
- Adaptability and eagerness to learn new tools and techniques.

Certifications

Projects

Power BI, SQL, Business Analyst.

Claims Processing Time Optimization

Objective: Identify bottlenecks in claims processing and reduce resolution time.

- **Analyzed claims lifecycle data** to identify bottlenecks in the processing stages (submission, review, approval, payment) using SQL and Power BI, resulting in a 20% reduction in average claims processing time.
- **Designed interactive dashboards** in Power BI to track processing times across regions, claim types, and processing teams, enabling real-time monitoring and data-driven decision-making.
- **Automated reporting workflows** in Power BI to update stakeholders with daily insights on claims resolution metrics, reducing manual reporting time by 30%.
- Collaborated with operations and IT teams to implement process improvements, including workflow automation for low-complexity claims, accelerating processing times by 15%.
- Conducted monthly performance reviews using Power BI reports, highlighting key metrics like average claim resolution time, pending claims volume, and team efficiency scores.

Impact: Faster claims processing improves customer satisfaction and operational efficiency.

Fraud Detection System

Objective: Develop a predictive model to identify fraudulent claims.

- Use historical claims data with features such as claim amount, type of incident, claimant history, and reporting delay.
- Apply machine learning algorithms like Logistic Regression, Random Forest, or Gradient Boosting to classify claims as fraudulent or genuine.
- Create a dashboard in Power BI to visualize fraud patterns and key risk indicators.

Impact: Detecting fraudulent claims can save the insurer significant amounts of money and improve overall trustworthiness.

Tools

Excel, SQL Server.

Achievements

- Completed certification on Business Analyst from Simple Learn.
- **Achieved Delivery Excellence Champion** for 2023
- **Achieved Best Performer Oskar Recognition** for delivering consistent results and being an outstanding star performer of the organization.
- **Achieved All Rounder** for driving a high performance culture and being an outstanding star performer of the organisation.

Experience

December 2021- Current

Power BI Developer , Allianz, Pune

- Involved Requirement analysis, customer interaction for requirement clarification.
- Imported data from SQL Server DB to Power BI to generate reports.
- Experience on importing Power BI reports to Power BI service, connecting to the data from SQL Server.
- Worked on different charts like Bar, Line, doughnut, funnel and Slicers.
- Strong understanding of Data modeling using star schema and snow flake schema.
- Designed expressions to calculate, filter and format report contents.
- Performing the grouping, merging and append the data to meet client requirements.
- Utilized Power query in Power BI to manipulate the data.
- Used Power BI gateways to keep reports and dashboards up to date.

Education

06/2016

B.tech (Mechanical)

JNTU University, Hyderabad.

- Received Delivery Excellence Champion- Individual Excellence Award for excellent work, commitment & winning back customer confidence in execution & delivery of the project.
- Received All Rounder Performer award in Q2 2023.
- Received Best Performer award 2022.
- Secured 6th position in National level competition Ekokart-2015
- College level second prize in painting
- Best project award in National level project expo (SAMSHODHANA-2015)

Diploma of Business Analyst Training

English, Hindi and Telugu