

SUMIT SAINDANE

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Microsoft Certified Power BI Data Analyst

PROFESSIONAL SUMMARY

Data Analyst with Microsoft Power BI certification and 2+ years of experience specializing in Business Intelligence (BI) solutions, data visualization, and ETL processes. Proven track record of optimizing report performance by 60% and successfully migrating enterprise-level analytics from Spotfire to Power BI. Expertise in SQL, Snowflake, and DAX with demonstrated ability to transform complex data into actionable insights driving data-driven decision making.

PROFESSIONAL EXPERIENCE

Programmer Analyst | Cognizant Technology Solutions (Client: BHP) | Pune | January 2022 - April 2024

- Successfully **migrated** analytical reports from Spotfire to Power BI, translating complex expressions into **DAX measures** with 100% accuracy.
- Developed and maintained Power BI reports using SQL Server, Denodo, **Snowflake**, and Excel data sources.
- Developed **custom R-based** visualizations to replicate Spotfire-specific charts in Power BI.
- Optimized report performance through DAX & Snowflake SQL **query tuning**, reducing load times from 2 minutes to **45 seconds**.
- Implemented automated and **incremental refresh** patterns, reducing processing time by **40%**.
- Created **drill-through** reports and custom tooltips while following team's development standards.
- Implemented **Row Level Security** (RLS) to restrict data access based on user roles and organizational hierarchy.
- Utilized **parameters** and **bookmarks** for dynamic filtering and multiple report views.
- Supported source system migration from Denodo to Snowflake while maintaining **data integrity**.
- Conducted comprehensive **validation** between source and target systems ensuring data consistency.
- Participated in **stakeholder meetings** to understand requirements and completed migration tasks within **project timelines**.

Personal Project: Blinkit Analytics Dashboard | Power BI

- Developed a comprehensive multi-page analytical solution covering sales, customer, inventory, marketing, feedback analysis.
- Implemented enterprise-level data architecture using Snowflake as data source with scheduled & incremental refresh patterns.
- Engineered **parameterized** server connections for flexible database and warehouse configuration.
- Created an interactive filter panel using bookmarks and field parameters for enhanced user experience.
- Designed **dynamic axis** visualizations in column charts for adaptive data representation.
- Applied best practices in data modeling and performance optimization across all report pages.

TECHNICAL SKILLS

Business Intelligence & Visualization: Power BI Desktop, Power BI Service, Spotfire, **DAX**, Custom Visuals, **Power Query**, Dashboard Design & Performance Optimization, Advanced Excel, R Programming, Data Analytics, **Data Visualization**

Data Management: SQL Server, **Snowflake**, Denodo, ETL Processes & Data Modeling, Query Optimization, and Data Security

Soft Skills: Effective Communication, Team Collaboration, Problem-Solving, Critical Thinking, Time Management, Stakeholder Management, Adaptability

CERTIFICATIONS

Microsoft Certified: Power BI Data Analyst Associate (PL-300)

Career Essentials in Data Analysis by Microsoft and LinkedIn

EDUCATION

Bachelor of Engineering in Mechanical Engineering
Savitribai Phule University

June 2021
Pune