

# Santosh Jammi

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## Profile

- Seasoned Senior Power BI Engineer with a proven track record of over 5 years in the domains of Power BI Development, BI Reporting, and Data Analytics.
- Specialises in Power BI's comprehensive suite of tools and languages, delivering high-quality solutions that meet business objectives efficiently and effectively.
- Demonstrated expertise in leveraging data from diverse information systems to create cutting-edge Power BI tools.
- Proficient in optimising data collection procedures, architecting robust Power BI solutions (from data ingestion to data modelling), and developing advanced Data Models.
- Empowers users to unlock actionable insights, driving exponential revenue growth, enhanced profit margins, and exceptional customer experiences.

## Skills

**Power BI** (DAX, Power Query, RLS) | **Power BI Desktop & Service** (Power Query, M Language, Power Query Editor)

**ADF** (ETL/ELT) | **Azure Synapse** (Dedicated SQL Pools) | **MS SQL** (T-SQL) | **Azure SQL DB** (OLTP)

**SSAS/AAS** (Semantic Layer - Tabular Model)

## Certificates

**Power BI Data Analyst Associate** (PL 300) | **Analyzing and Visualizing Data with Power BI** (70-778)

**Azure Fundamentals** (AZ 900) | **Azure Data Fundamentals** (DP 900) | **Azure Data Engineer Associate** (DP 203)

## Professional Experience

### Tata Consultancy Services

#### IT Analyst (SDE)

04-2022 – present  
Hyderabad, India

- Pioneered the creation of highly efficient Power BI Data Models and Data Sets, fuelling advanced BI reporting capabilities.
- Implemented advanced data cleansing and transformation techniques, tailored to real-world scenarios, to elevate data quality and usability.
- Orchestrated the development and maintenance of ELT pipelines using Azure Data Factory, leveraging parallel processing, sophisticated business logic, and data load volume metrics for diverse load types.
- Employed Synapse Dedicated SQL Pools to architect and optimise the Golden Copy Data, ensuring exceptional data warehouse performance, workload management, and data-driven decision-making.

### Larsen & Toubro Infotech Limited

#### Senior Data Engineer

04-2021 – 04-2022  
Bengaluru, India

- Spearheaded the design, implementation, migration, and seamless maintenance of Power BI Workspaces, Reports, and Dashboards, setting new benchmarks in visual storytelling.
- Orchestrated security, governance, distribution, and licensing aspects, ensuring flawless deployment of business logic and the delivery of dynamic, responsive visual reports.
- Conducted meticulous analysis of source systems, enabling profound insights into user requirements, while crafting comprehensive technical specification documents for building robust Data Models and KPI metrics to drive strategic decision-making.
- Engineered the migration and refactoring of legacy on-premises solutions into cloud-based architectures, overseeing seamless data adoption and providing cutting-edge analytical interpretation for meticulous documentation and reporting.

### Infosys Limited

#### Technology Analyst

01-2021 – 04-2022  
Hyderabad, India

- Championed the integration of Tabular Model (Live & Hybrid modes) Data Source, revolutionising real-time data availability and enabling low-latency Power BI reporting use-cases.

- Aligned data-driven projects to amplify business interests, unravel complex challenges, and elevate BI solutions to new heights, achieving remarkable 30% improvement in performance.
- Conducted comprehensive data assessments across diverse business groups, unveiling untapped value potential within the data warehousing landscape.

### **Senior System Engineer**

01-2020 – 01-2021  
Hyderabad, India

- Resolved intricate production support issues, adeptly addressing critical bugs in reporting and security systems.
- Optimised data visualisations by skilfully fine-tuning SQL and DAX queries, resulting in a significant 50% reduction in customer wait time.
- Streamlined ETL and batch processing data load times through meticulous fine-tuning of T-SQL queries and stored procedures, effectively minimising data latency.
- Initiated seamless migration of data from on-premise SQL databases to ADLS and Azure SQL DB's , empowering efficient data management and driving data- driven decision-making.

### **System Engineer**

12-2017 – 01-2020  
Hyderabad, India

- Transformed Power BI reports and dashboards, injecting new life into user interfaces, logic, and loading times, resulting in an awe-inspiring 60% surge in overall performance.
- Collaborated closely with data analysts, data scientists, product management, and senior data engineering teams to envision and standardise high-impact data products, harmonising business objectives with cutting-edge technology.
- Leveraged existing workspace, reports, and dashboards to drive performance excellence, harnessing scalability, and speed.

## **📁 Core Competencies**

**Proficient Data Visualisation and Reporting Techniques using Power BI.**

**In-depth Knowledge of Data Warehousing Principles and Best Practices for Power BI Integration.**

**Proven Track Record in Operational Excellence and Process Optimization in Azure Environment, encompassing Power BI workflows.**

**Expert Data Modelling and Database Design in Azure Data Warehouse, with emphasis on Power BI Data Models.**

**Strong Team Management and Leadership Abilities.**

**Security and Administration of Power BI Service**

**Advanced Analytics and AI with Power BI Tools**

**Skilful with Power Query M Language and Performance Optimization**

**Report and Dashboard Development along with Data Transformation, Modelling using DAX**

## **🌐 Languages**

**English** (Duolingo - 140/160)