



PALANI K

Senior Consultant | Power BI Analyst | Business Intelligence | Data Analytics

Power BI Analyst with 25+ years of combined experience in engineering projects, manufacturing operations, and document control management. Specialized in developing interactive dashboards, KPI frameworks, and analytical reports that transform complex operational data into actionable business insights. Strong understanding of project workflows, reporting standards, operational analytics, and data-driven decision-making within large-scale industrial environments.

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PROFESSIONAL SUMMARY

Results-driven Microsoft Power BI Analyst and Data Professional with 25+ years of experience across engineering, manufacturing, and document control environments. Known for transforming complex operational data into clear, decision-ready dashboards and analytical reports that support business performance and strategic decision-making. Adept at bridging the gap between business stakeholders and technical data systems by understanding operational needs and delivering scalable analytics solutions. Strong expertise in Power BI, DAX, SQL, Snowflake, and enterprise data integration within large-scale engineering project environments. Equally comfortable working independently or leading analytics initiatives across cross-functional teams.

- Recognized for building strong stakeholder relationships and delivering trusted analytics solutions aligned with business objectives.
- Experienced in Agile and project-driven environments, supporting analytics delivery alongside fast-paced engineering timelines.
- Strong communicator with the ability to present data insights effectively to both technical teams and senior management.
- Committed to data governance, reporting accuracy, and delivering reliable, audit-ready insights.
- Passionate about continuous learning with certifications in Power BI, AI Foundations, and RPA.

SKILLS

Core Competencies: Data Analysis, Automation & AI, Leadership & Strategy, Process Excellence

Soft Skills: Team Leadership, Cross-Functional Collaboration, Communication, Problem-Solving, Adaptability

TECHNICAL SKILLS

Power BI DAX Power Query SQL Azure Data Services Azure Synapse Snowflake Data Modeling Data Warehousing ETL
Data Visualization Microsoft Fabric

WORK EXPERIENCE

Senior Consultant (Power BI Analyst) — Fuller Technologies

TransformEdge Enterprises Services Pvt. Ltd. (Chennai, India) (May 2026 - Present)

As a Power BI Analyst at Fuller Technologies, I design and maintain Power BI dashboards for Accounts Payable, IT Asset Management, and invoice processing, building complex DAX measures using Azure SQL, Snowflake, and Oracle data sources. I work closely with cross-functional stakeholders to gather requirements, validate report accuracy, and resolve data discrepancies, while also designing custom dashboard interfaces and troubleshooting data model performance across the reporting suite.

- As a Power BI Analyst at Fuller Technologies, I design and maintain Power BI dashboards for Accounts Payable, IT Asset Management, and invoice processing, building complex DAX measures using Azure SQL, Snowflake, and Oracle data sources.
- Built the FLEXIS AP Invoice Process Overview dashboard from scratch — Invoice Register, Invoice Detail, TAT Register, and Invoice History pages — connecting Azure SQL and Snowflake data sources
- Developed 75+ DAX measures covering invoice status tracking, TAT KPIs (First Touch/Non-Touch), Ageing Days, and multi-stage approval workflows
- Designed and validated First Touch and Non-Touch KPI logic against real production invoice data, working directly with stakeholders to align calculation logic with business requirements
- Resolved critical data accuracy issues (timezone mismatches, duplicate invoice records, missing filter context) identified during stakeholder review, improving report reliability
- Built the IT Asset Management Dashboard (Site Management + Asset Inventory) integrating SharePoint, Active Directory, and CSV data sources, with Azure Maps geolocation for 29 global sites
- Developed internal automation tools including a Case Folder Creator (HTA) and Daily Project Tracker, improving team workflow efficiency

Achievements:

- Designed an interactive stage-wise invoice journey visualization with custom SVG icons for each processing stage, giving stakeholders a clear visual view of invoice progress
- Built the PS Archive (Case Folder Creator) automation tool for the Professional Services team, streamlining case folder creation across 53 customers and 137 plants
- Contributed to the Azure Cost Management Dashboard, building a rolling 30-day dynamic cost tracking model to support infrastructure spend visibility and savings initiatives

Lead Document Controller & Data Analyst

Sidvin Outotec Private Limited (Bangalore, India) (Jan 2026 - Apr 2026)

- Performed data analysis on document control operations to monitor workload distribution, resource utilization, and project progress
- Developed interactive dashboards using Power BI and SharePoint for real-time visibility into team performance and deliverable status
- Analyzed document submission schedules, approval cycles, and workflow bottlenecks to support process improvement

Team Leader – Data Analytics | Document Control

FLSmidth Private Limited (Chennai, India) (Jul 2010 - Oct 2025)

- Designed, developed, and maintained 50+ enterprise-grade Power BI dashboards for engineering, document control, and global project teams
- Built interactive dashboards for tracking team hours, workload distribution, resource utilization, and deliverable status
- Developed automated reports for document lifecycle tracking, approval cycle analysis, and bottleneck identification
- Created scalable data models using DAX, Power Query, and Power BI Dataflows for accurate historical and real-time reporting
- Integrated data from Enovia, Snowflake, SharePoint, and enterprise databases into centralized reporting solutions
- Automated reporting workflows using Power Automate and Excel VBA, significantly reducing manual effort
- Published and managed Power BI workspaces and apps with role-based security access for stakeholders and senior management

Senior Documentation Executive

Link Up Textiles Limited (Jan 2010 - Jun 2010)

- Managed export and commercial documentation for large-volume garment manufacturing and international shipments.
- Monitored shipment schedules and delivery timelines, identifying delays and proactively resolving documentation issues.
- Standardized documentation formats and workflows, improving efficiency and reducing errors in export operations.

EDUCATION

Bachelor in Computer Application (BCA) (Aug 2008 - Dec 2011)

Annamalai University, Annamalai Nagar, India

CERTIFICATIONS

- **Certificate in Robotic Process Automation** (Skill Up - 2023)
- **Foundations of Artificial Intelligence** (Skill Up - 2023)
- **Advanced Lean Six Sigma Yellow Belt** (Sparen and Gewinn - 2023)
- **Leadership & Management Skills for Business** (Alison - 2023)
- **Diploma in Environmental Health & Safety Management** (Uniathena Global Education UK - 2023)
- **Certificate in Power BI Professional** (Xperiun - 2022)
- **Visual Basic & MS Office** (Aptech Computer Education - 2000)

LANGUAGES

English & Tamil

HOBBIES

Data Analytics, AI in Business, Workflow Automation, Technology Exploration, Photography