

ABHILASHA YERPUDUDE

Data Analyst | Microsoft Certified Power BI Developer

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Location: Pune (M.H)

PROFESSIONAL SUMMARY

- Demonstrated growth-oriented approach with over 4 years of IT experience.
- Gained 3+ years of experience in **Power BI** and **Azure Data Factory**, collaborating closely with senior management to resolve critical business issues.
- Worked extensively with **Power BI Desktop**, **Power Query**, **Power BI Service**, **DAX**, and **Azure** to develop analytical and visual reporting solutions.
- Created various visualizations, including **Pie Charts**, **Donut Charts**, **Word Clouds**, **Cards**, **Gauges**, and **Slicers**, and developed custom visuals in Power BI.
- Applied strong knowledge of data warehousing concepts, including **Star Schema** and **Snowflake Schema**, to identify fact and dimension tables.
- Analyzed, gathered, managed, and documented business requirements for reporting and analytics projects.
- Utilized data transformation techniques such as **Merge Queries**, **Append Queries**, **Pivot**, **Unpivot**, **Custom Columns**, and **Column Splitting** and **Merging** in Power Query.
- Connected Power BI to multiple data sources, including SQL Server, JSON, CSV, and Excel, to build complex datasets.
- Leveraged Advanced Excel, SQL, and Power BI (Desktop and Service) to create interactive and optimized dashboards.
- Performed **ETL** activities in Power Query for data extraction, transformation, and loading.
- Applied **DAX** functions such as Time Intelligence, Filter, Date, Logical, Text, and Statistical functions to generate insights and calculations.
- Designed and enhanced data models in Power Pivot by creating new columns, measures, and tables using DAX expressions.
- Implemented visual-level, page-level, report-level, and drill-through filters to create interactive reports.
- Published Power BI reports and dashboards to the Power BI Service and made them accessible via web clients and mobile applications.
- Implemented **Row-Level Security (RLS)**, **Bookmarks**, and **Parameters** to restrict and personalize datasets for users.
- Configured report publishing, scheduled refreshes, and managed dataset connections within Power BI Service.
- Developed dashboards and mobile views by integrating multiple reports for comprehensive business analysis.

- Managed On-Premises Data Gateway to refresh and schedule dataset updates automatically.
- Shared reports and dashboards with end users, ensuring accessibility and data security.
- Applied strong knowledge of cloud computing concepts and worked extensively with Microsoft Azure.
- Utilized Azure services such as **Azure Storage**, **Azure Data Lake Storage**, **Azure SQL Database**, and **Azure Data Factory** for data management and ETL workflows.
- Triggered automated workflows using **PowerApps**, **Outlook**, and **SharePoint**.
- Developed and deployed automation solutions using Power Automate to streamline business processes.
- Collaborated with Azure data engineers and operations teams to implement ETL processes using Azure Data Factory; wrote and optimized SQL queries to support analytical requirements.
- Performed data cleaning and transformation, handled missing values, and ensured data quality, consistency, and integrity using Azure Data Factory.

ROLES & RESPONSIBILITIES:

- Worked with clients, observing business processes and documenting practices.
- Conducted research, analyzed business operations, and problem-solved operating inefficiencies.
- Worked with stakeholders and clients to model and document goals.
- Communicating transparently to meet 100 % of deadlines.
- Developed different user stories for a new subscription product and maintained ADO tasks, features, and user stories.
- Worked on the smooth flow of the approval process for the betterment of the deliverables.
- Supported Migration projects as a Business Analyst and Developer role.

CORE COMPETENCIES

Data Analysis & Visualization	Power BI (Desktop, Service, Power Query), DAX, Advanced Excel
ETL & Data Processing	Microsoft Fabric, Azure Data Factory
Databases	SQL Server, MySQL
Data Modelling	Star Schema, Snowflake Schema, Fact & Dimension Tables
BI Practices	DAX, RLS, Bookmarks, Parameters, Report Optimization, Mobile Dashboards
Cloud & Storage	Azure SQL, Azure Data Lake, On-Premises Data Gateway

TECHNICAL SKILLSET

- **Languages & DBMS:** SQL, MySQL, SQL Server
- **Analytics Tools:** Power BI (Desktop, Service, Power Query), Advanced Excel
- **Cloud & ETL:** Microsoft Fabric, Azure Data Factory, Azure SQL, Azure Data Lake
- **Data Modeling:** Star Schema, Snowflake Schema, Fact & Dimension Tables

CERTIFICATIONS

- Microsoft Certified: Power BI Data Analyst Associate – Microsoft
(Issued: Sep 2025 | Expiry: Sep 2026)

PROFESSIONAL EXPERIENCE

TATA CONSULTANCY SERVICES

System Engineer | Dec 2021 – Sep 2025 | Pune, MH

KEY PROJECTS

1. Sales Dashboard Development | Nissan (Automobile Domain)

- Developed end-to-end Power BI dashboards integrating data from SQL Server, OneLake, and Excel.
- Automated ETL pipelines using Microsoft Fabric Dataflow Gen2 & Azure Data Factory.
- Created interactive visuals and KPIs to track regional sales and profitability trends for executive teams.
- Enabled real-time reporting for 5 regions, reducing decision latency from 1 day to 15 minutes.
- Implemented Row-Level Security (RLS) and scheduled refreshes in Power BI Service.
- Developed complex DAX measures (time intelligence, filters, hierarchies) to support KPIs.
- Migrated legacy ETL workflows to Microsoft Fabric, improving performance and scalability.

2. Tata Neu Revenue Dashboard | In-house (Retail Domain)

- Designed and implemented revenue dashboards for performance tracking, achieving 98% reporting accuracy.
- Created time intelligence DAX measures (YTD, MTD, SAMEPERIODLASTYEAR) for performance monitoring.
- Enhanced data model efficiency using a star schema and optimized DAX calculations.
- Collaborated with Azure engineers to optimize data pipelines and gateway configuration.
- Enhanced reporting flexibility by implementing RLS and dynamic filters.
- Documented reports, ensuring knowledge transfer and reducing onboarding time by 30%.
- Delivered automated refreshes, ensuring 99.9% dashboard uptime for executive users.

TALENTIO SOLUTIONS

Technical Associate | Feb 2021 - Dec 2021 | Hyderabad

- Conducted Power BI and SQL training sessions for 100+ students and professionals.
- Delivered Campus Recruitment Training (CRT) programs to prepare students for placement drives.
- Created session notes, exercises, and study material to enhance hands-on learning.
- Conducted online and offline sessions, improving engagement and learning outcomes.

EDUCATION

Bachelor of Engineering (B.E) | 2016- 2020

SVP College of Engineering and Technology, Nagpur

AWARDS & ACHIEVEMENTS

- Star Performer Award at TCS for delivering impactful Power BI dashboards and analytics solutions that supported decision-making for Nissan Motors' leadership.
- Recognized for optimizing ETL workflows using Microsoft Fabric and Azure Data Factory, ensuring on-time project delivery under tight deadlines.
- Appreciated by project leads for proactive problem-solving and data quality improvements, enabling more reliable reporting and faster insights.
- Acknowledged for strong team collaboration and mentoring peers in Power BI best practices and DAX optimization.