KRISHNA PRAJAPATI

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Results-driven Power BI Developer and Microsoft Fabric Analytics Engineer with 3+ years of experience in designing and delivering enterprise-scale Business Intelligence solutions. Strong expertise in Power BI, DAX, Power Query, SQL, Microsoft Fabric, and ETL pipelines, with hands-on experience in data modeling (star schema), performance optimization, incremental refresh, and security (RLS). Proven ability to automate reporting using DAX UDFs, TMDL, Python, and Fabric workloads to deliver scalable, high-performance analytics solutions that drive business decision-making.

Skills

- Power Query
- DAX
- Power BI Desktop
- Power BI Service
- Advanced Excel
- SQL
- MySQL
- Microsoft Fabric
- Python
- DAX UDF
- TMDL
- Azure Databricks
- Dataflow Gen2
- Azure Synapse
- Power BI MCP Server
- Paginated Reports

Experience

Intech Systems Pvt. Ltd., Ahmedabad   **Feb 2023 – Present**
BI Developer (Technical Consultant)

- Designed and delivered 25+ enterprise Power BI dashboards across Finance, Sales, HR, Inventory, Procurement, and Production domains, improving data visibility by 40%.
- Developed executive-level dashboards with advanced KPIs, trend analysis, variance analysis, and comparative metrics, increasing decision-making accuracy by 30%.
- Built scalable semantic models using Power BI, SQL, and Microsoft Fabric, following star schema best practices to ensure performance and maintainability.
- Utilized Python (Pandas, NumPy) for data cleansing, validation, null handling, and standardization of large datasets prior to reporting.
- Optimized Power Query (M) and ETL pipelines by eliminating redundant steps and restructuring transformations, reducing dataset refresh time by 25%.
- Automated DAX measures, TMDL scripts, and DAX UDF creation using Power BI MCP Server, reducing development effort by 30% and improving model consistency.

Projects

IDEC Corporation
- Migrated and replicated 20+ JET Reports into Power BI dashboards.
- Created optimized SQL views in Microsoft Fabric Warehouse using joins, GROUP BY, and ORDER BY clauses for analytics-ready datasets.

Bhagwati Spherocast
- Automated 15+ Excel-based reports using Power BI, improving reporting efficiency by 60%.
- Integrated data from Excel, Azure Synapse, and D365 Finance & Operations into unified Power BI reports.
- Implemented incremental refresh to optimize data refresh performance and reduce system load.

Nestle
- Delivered 3 Power BI dashboards for Sales Calendar planning and 10 paginated reports.
- Implemented Row-Level Security (RLS) to restrict user-level data access.

Sabyasachi
- Developed 14 Power BI reports connected to SSAS Cube for Sales and Inventory analytics.
- Automated time intelligence DAX using TMDL and DAX UDF, reducing development time by 20%.
- Created SVG-based custom visuals to deliver multiple insights within a single visual.

Achievements and Certifications

- DP-700 - Fabric Data Engineer Associate
- DP-600 - Fabric Analytics Engineer Associate
- NIMCET - AIR 584 (2021)

Education

NIT Patna   **Oct 2021 – Jun 2023**
Master of Computer Application (MCA)

Mahatma Gandhi Kashi Vidhyapeet   **Jul 2018 – Sep 2021**
Bachelor of Computer Application (BCA)