

Nilpa Sharma

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Summary

Business Intelligence Engineer with 5.5 years of experience in building end-to-end Azure data and analytics platforms using Azure Data Factory (ADF), Azure Functions, Azure Databricks, ADLS Gen2, PySpark, SQL, Medallion Architecture, Delta table. Strong expertise in Power BI, Power BI Service, DAX, Power Query (M Query), Power BI Report Builder, Tabular Editor, Data Modeling, ETL/ELT, Data Validation, Data Cleansing, and SAP. Proven track record in developing interactive dashboards, KPI reporting solutions, Tableau-to-Power BI migrations, report automation using Power Automate and SharePoint, across Supply Chain, Finance, Commercial, Order-to-Cash (O2C), QA Analytics, and People & Performance / Governance domains and delivering business insights through scalable backend Azure solutions and front-end Power BI reporting.

Professional Experience

Business Intelligence Engineer, Kraft Heinz

02/2024 – Present | Ahmedabad, Gujarat

- **Developed and implemented an end-to-end Azure analytics solution for Supply Chain Planning**, enabling centralized data processing, reporting, and decision-making.
- **Designed and implemented data ingestion pipelines** using **Azure Data Factory (ADF)** and **Azure Functions** to extract data from **SAP, SharePoint** into **Azure Data Lake Storage Gen2 (ADLS Gen2)**.
- **Developed Databricks notebooks, workflows, and jobs** using **PySpark** and **SQL** to automate data ingestion, cleansing, validation, and transformation following the **Medallion Architecture (Bronze, Silver, Gold)**.
- **Built and optimized Delta Tables** as the **serving layer** for analytics and reporting, providing curated datasets for high-performance data access and consumption.
- **Delivered business-ready datasets** consumed by **Power BI dashboards** and analytics applications, collaborating with stakeholders to develop scalable **data models, KPIs**, and reporting solutions.

Engineer, Tech Mahindra

01/2022 – 02/2024 | Ahmedabad, Gujarat

- Designed and maintained Power BI dashboards using **Power BI, Power Query, DAX, Snowflake, Azure DevOps Boards, and Power BI Service**. Performed data modeling, transformations, KPI development, business logic implementation, stakeholder requirement gathering, and data validation for Finance and QA reporting.
- Automated Finance and QA reporting in Power BI dashboards, eliminating manual Excel-based weekly and monthly reporting, reducing manpower effort.

Quality Analyst, Lodestone Software Pvt Limited

12/2020 – 12/2021 | Ahmedabad, Gujarat

- Identified and reported **100+ high-impact defects** across Education and AI Chatbot platforms, improving product quality and reducing recurring user-reported issues by approximately **40%**.
- Performed functional, Accessibility, and response validation testing across multiple AI models including **ChatGPT, Claude, Gemini, Llama, DeepSeek, and OpenAI**, ensuring accuracy, usability, and a consistent user experience.

SKILLS AND TECHNOLOGIES

Business Intelligence & Reporting - Power BI, Power BI Service, DAX, Power Query (M Query), Power BI Report Builder, Tableau Migration, Tabular Editor, Power Automate, SharePoint, SQL, Snowflake, SAP, Sharepoint, ETL/ELT, Data Modeling, Data Validation, Data Cleansing, Data Warehousing

Azure Technologies - Azure Data Factory (ADF), Azure, Databricks, Azure Data Lake Storage Gen2 (ADLS Gen2), PySpark, Spark SQL, Delta Table, Medallion Architecture (Bronze, Silver, Gold), Azure DevOps Boards

Education

Bachelor + Master's in Computer Applications, L.J Institute of Computer Application

2016 – 2021 | Ahmedabad, Gujarat

Achievements

- Delivered analytics solutions across **6+ business domains**.
- Recovered the incremental Power BI file using **Tabular Editor**, preventing redevelopment effort.
- **Migrated** Tableau dashboards to Power BI successfully.
- **Automated** reporting processes, reducing manual effort.

Awards

We dare to do better everyday Award, A Sprinkle Award, An A Kool Aid Award, BROVO, SPOT, Thanked Awards, Best Team Award