

Mohammad Zahid Shaikh

Data Engineer & BI Developer

Proven track record of designing and delivering end-to-end data solutions across insurance, engineering, education, and non-profit sectors. Skilled in Microsoft Fabric, Azure Data Factory, Databricks, and Power BI, with expertise in developing scalable data pipelines, dimensional data models, and insightful dashboards. Adept at partnering with stakeholders to understand business needs and transform them into impactful data-driven solutions.

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📍 Birmingham, London, United Kingdom

WORK EXPERIENCE

Databricks Data Engineer / Power BI Developer

Domestic & General Insurance Plc Ltd.

05/2023 – 10/2025

Role:

- Assisted in maintaining and improving data pipelines using Azure Data Factory and Databricks (Data Intelligence Platform) Migrated
- legacy systems to Databricks platform.
- Leveraged Microsoft Fabric (Preview) for Synapse, Data Engineering, and Power BI integration.
- Created governance framework for Fabric SKU F128 aligned with Power BI P2/A5
- Built reports and dashboards in Power BI from complex stakeholder requirements.
- Used Dataverse for storing low code no code data for quickly automating apps
- Collaborated through Azure DevOps and Confluence/Jira in Agile sprints.

Power BI Developer

VolkerRail Ltd.

01/2019 - 04/2023

Role

- Built and customised Power BI dashboards, datasets, and reports. Automated data
- gathering process using Logic Apps.
- Served as Power BI tenant administrator, ensuring governance and access control
- Conducted live Power BI training sessions and produced video tutorials using TechSmith Camtesia.
- Designed unified dataflows across Excel, SharePoint, and Blob Storage.
- Enforcing business rules using relationship on Dataverse formerly (CDS) Building low code no code apps connected to D365 using Power Automate and power Apps

Microsoft SQL BI Developer

Colart International

06/2018 - 12/2018

Role

- Conversion of daily used reports from Cognos to PowerBI utilizing DAX
- · Manning and customizing ETL scheduled jobs (SSIS,SSAS)
- · Dashboard/Reports distribution via Power BI Apps
- · Enhancing and customizing SSAS (Tabular) cubes used in daily reporting

BI Developer

Hazrat Sultan Bahu Trust (Charity)

02/2009 - 05/2018

Role

- Designed OLTP/OLAP databases and implemented stored procedures/triggers.
- Delivered financial and management reports via Power BI.
- Applied Time Intelligence and statistical functions for advanced analytics. Gathered
- requirements and translated them into Power BI dashboards.
- Supported charity’s data projects across UK, Africa, Asia, and Middle East.

CORE TECHNICAL SKILLS

Microsoft Fabric

Databricks

Power BI

SQL Development

Data Engineering

Data Modelling (Kimball & Snowflake)

AI Tools ChatGPT, Cursor, Gemini, llama, Qwen, Lovable

ORGANIZATIONS

Non - Profit

Insurance

Fine Art

Civil Engineering

LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

Hindi

Full Professional Proficiency

EDUCATION

M.Sc. Computing – University of Greenwich, London

B.Sc. Life Sciences – University of Mumbai, India

INTERESTS

Cricket

Nature