

Mohammed Malik

Data Analyst / Data Engineer

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 [Linkedin Profile](#)

Professional summary

Certified Microsoft Power BI Data Analyst with 7+ years of experience in software development and software solutions. Skilled in transforming raw data into actionable insights through dynamic dashboards, DAX, and Power Query. Also experienced in data engineering, building scalable ETL pipelines using SQL Server, SSIS, Azure Data Factory, and Microsoft Fabric. Skilled in Medallion Architecture and Lakehouse design to support analytics and business intelligence.

Skills

- Experienced in data analysis and visualization.
- Strong experience in Data Cleaning, Preparation, Modeling and Data Warehousing.
- Designed and implemented scalable data pipelines using the Medallion Architecture.
- Highly skilled in Database design, DB planning, and DB architect.
- Experience in analyzing and writing complex SQL Statements using multi table joins, ect.
- Attention to Data Accuracy and Detail
- Knowledge of Statistical Concepts
- Experience working within a team or individual.
- Analytical Thinking and Problem Solving.
- Time Management and Organization.
- Team Collaboration and Openness to Feedback.
- Adaptability to New Tools and Technologies.

Tools

- Power BI: Data modeling, DAX, Power Query, interactive dashboards
- Microsoft Fabric: Data Factory, Lakehouse, Notebooks, Pipelines
- SQL & Microsoft BI Stack:
 - SQL Server, T-SQL
 - SSIS (Integration Services – ETL workflows)
 - SSAS (Analysis Services – data modeling & cubes)
 - SSRS (Reporting Services – paginated reports)
- Microsoft Excel: Advanced formulas, PivotTables, Power Pivot.
- Tableau: Data visualization, calculated fields, dashboards, storytelling.

Education

- **B. Sc. Hons / Computer & Information Systems**
Sudan University Of Science & Technology,
College Of Computer Science & Information Technology

Certification

- **Microsoft Certified: Power BI Data Analyst Associate**
Credential ID: 9D1D6A6A87D13FA7
Certification number: 12B9C0-15FDF5

Work Experiences

● **Software Engineer - Data Analyst**

Freelance Job – Riyadh, Saudi Arabia Jun 2022 – present

- Creating Power Bi dashboards and reports.
- Develop mobile applications using flutter framework.
- Providing software solutions and analyzes for systems.

● **Business Application Specialist**

Dal Group – Khartoum, Sudan Sep 2020 – Jan 2022

- Design, Develop, implement solutions, and integrating mobile applications across the enterprise and its units/departments.
- Design and develop native mobile app using flutter (IOS/Android).
- Design and develop databases for new application projects using SQL Server.
- Write full documentation about project lifecycle using Agile Methodology.
- Supporting business systems (Ingress, Time&Space, and Cognos).

● **C# Developer (with SQL Server)**

Freelance – Khartoum, Sudan Oct 2019 – Sep 2020

- Created an e-commerce management database.
- Comprehensive reports with printability .
- Used SQL server and Form builder.
- ERD, EER, Mapping and Normalization concepts were applied.
- Wrote SQL queries in MSSQL.

● **Web Administrator**

Sudan University of Science and Technology – Khartoum, Sudan Jan 2019 – Oct 2019

- Analyses new websites requirement and prepare it to development phase.
- Administrate exist websites and monitor it.
- Developing and improving the database of degrees system.
- Creating customize reports queries from database.