

ELGHAZI SOUFIANE

Senior Data Engineer

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📍 Rabat, Morocco

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EDUCATION

Data and Knowledge Engineering

⌚ Oct. 2021 – June 2024

🎓 School of Information Sciences [ESI]

📍 Rabat

Preparatory Classes

⌚ Sept. 2019 – June 2021

🎓 Ibn Tahir High School

📍 Errachidia

Baccalaureate in Mathematics B

⌚ Sept. 2018 – June 2019

🎓 Ibn Al Haitam Technical High School

📍 Ouarzazate

PROFESSIONAL EXPERIENCE

Data Engineer at Btechnologie Center, Exclusive Partner of Bouygues Telecom

🏢 Accenture • Full-time • Hybrid

⌚ Dec. 2025 – Present • 3 month

📍 Rabat

- Managed ETL pipelines using Fabric Dataflows Gen2, PySpark and Fabric Pipelines
- Developed interactive Power BI reports using optimized DAX and advanced visualizations
- Contributed to AI-based analysis of drive-test data to help predict communication issues
- Worked in an Agile environment, actively participating in iterative delivery and maintaining clear technical documentation

Python | PySpark | T-SQL | Power BI | Microsoft Fabric | Dataflows Gen2 | Lakehouse | PowerAutomate | PowerApps

Data Consultant

🏢 ENOVA RT • Full-time • Hybrid

⌚ Feb. 2024 – Dec. 2025 • 2 years

📍 Rabat

- Implemented a centralized data warehouse for BI operations with ETL processes
- Suggested a CV matching application using NLP to improve recruitment efficiency
- Proposed and deployed a local chatbot for documentation using RAG and Ollama to optimize knowledge sharing
- Developed SQL and PL/SQL scripts for data ingestion, extraction, and updates
- Developed dynamic reports for hospital, billing, and payment metrics
- Developed a predictive model for nosocomial infections with automated ETL/ML pipeline

Python | PowerBI | PostgreSQL | SQL | Talend | RAG | Fastapi | Kafka | Spark | Airflow | Redis

PROJECTS

Financial Statement Extraction Tool:



Developed an automated tool to extract and display financial statements from PDF financial reports

OCR | OpenCV | PyTesseract | Flask | React

Real-Time Customer Churn Prediction:



Real-time data processing for predictive churn analysis

Spark | Kafka | Power BI | Snowflake

CERTIFICATIONS

☁️ Microsoft Azure Fundamentals (AZ-900)

☁️ Microsoft Azure Data Fundamentals (DP-900)

📊 Microsoft Power BI Data Analyst Associate (PL-300)

☁️ Microsoft Fabric Data Engineer Associate (DP-700)

ACHIEVEMENTS

🎓 My Microsoft Power BI Udemy Course

🎓 My Learn Git Udemy Course

💻 Data Engineering Concepts Article

💻 Understanding DAX Contexts

SKILLS

💻 Programming Languages

Python | SQL | DAX | Mcode

💾 Databases

SQL Server | PostgreSQL | MongoDB | Snowflake | Cassandra

/big Data & Cloud Computing

Spark | PySpark | Hadoop | Kafka | Git | Docker | Azure

💻 ETL & Data Modeling

Dataflows Gen2 | Fabric Pipelines | Talend | Power BI

👤 Soft Skills

Problem Solving | Communication | Adaptability | Time Management