

Ali Al-Saeedi

Azure & Cloud Data Engineer



About me

Azure-focused data engineer and external consultant with **5+ years** of experience delivering production data platforms, pipelines, and ML solutions. I have delivered work for **13+ clients as an external consultant**, leading projects from requirements and architecture through hands-on implementation, CI/CD, training, and handover. My core stack includes **Microsoft Fabric**, **Azure Synapse**, **Databricks**, **Python/SQL/PySpark**, and **Azure DevOps**.

Hard Skills

- ☁ Azure, Fabric, Synapse, Databricks
- 📄 Python, SQL, PySpark, Delta Lake, Airflow
- ⚙️ Azure DevOps, CI/CD, Git, DVC
- 🔗 Data pipelines and automation
- 🧠 AI Foundry, LLMs, LangChain, XGBoost

LANGUAGES

English	C2
German	C1
Arabic	Native

alialsaeedi19
 Ali Al-Saeedi

WORK EXPERIENCE

09.2023–present

Azure Data Engineer

COSMO CONSULT · Würzburg 📍

- Delivered Azure data engineering as an external consultant for **13+ clients** across manufacturing, energy, logistics, and transportation, owning work from technical discovery and architecture through implementation, stakeholder communication, training, and handover.
- Led end-to-end **Microsoft Fabric** and **Azure Synapse** platforms using medallion architectures, batch and near-real-time ingestion, **PySpark/SQL**, and governed multi-workspace development and production environments.
- Engineered a reusable **Fabric + Azure DevOps CI/CD** solution, evolving it to support Fabric CI/CD Python packages and SQL warehouse packages; the resulting delivery pattern was adopted across multiple client environments.
- Served as the lead technical data-engineering contact for a key client, delivering three Fabric architectures plus delta-change tracking, near-real-time integration, automated capacity scaling, and cross-pipeline health monitoring.
- Earned the **Microsoft Fabric Data Engineer Associate (DP-700)** certification and enabled client teams through architecture guidance, technical training, documentation, and expert support.

11.2021–09.2023

Data Scientist / Machine Learning Engineer

GETSAFE · Heidelberg 📍

- Delivered an end-to-end lead-scoring solution from data collection and preprocessing through deployment and results communication, contributing to a **38% conversion-rate increase**.
- Developed customer-lifetime-value and hybrid ML models, covering feature analysis, deployment, and stakeholder communication.
- Automated the full ML lifecycle—data collection, preprocessing, training, and evaluation—and developed **ETL** and web-scraping workflows.
- Led dynamic-pricing strategies for **five products across two markets**; advised internal and external stakeholders on product launches.

11.2020–11.2021

Data Scientist Working Student

GETSAFE · Heidelberg 📍

- Built automated, production-oriented data pipelines and deployed web scrapers on **Databricks**; analysed market prices to improve insurance-product pricing.
- Completed an M.Sc. thesis on estimating insurers' pricing models from limited data using a hybrid approach combining factorial analysis and XGBoost.

SELECTED PROJECTS

2023

Open-Source GPT Awesome List Generator



- Automated curated GitHub "awesome lists" using OpenAI GPT models.
Stack: OpenAI APIs, LangChain, prompt engineering, Streamlit.

DEGREES

2022

Data Science

M.Sc. — University of Trier 🏛️
Machine Learning, Big Data Analytics.

2019

Computer Science

B.Sc. —
Budapest University 🏛️
Software Engineering.

CONSULTING STRENGTHS

- Client-facing delivery
- Technical discovery
- Stakeholder communication
- Ownership and mentoring
- Pragmatic problem solving

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