# **KHAQAN YOUSAF**

DATA ENGINEER







#### SUMMARY

I am an aspiring Data Engineer with a diverse skill set and rich experience across various roles and industries. My aim is to leverage my skills to transform raw data into clear, actionable insights that empower informed decision-making. Blending technical prowess with a strong focus on customer needs, I excel in driving initiatives and solving complex challenges. Whether collaborating with teams or working independently, I am committed to delivering successful outcomes for every project I undertake.

#### SKILLS

- Strong problem-solving
- Analytical skills
- Collaboration
- Communication
- Data profiling
- SQL
- Data warehouse modeling
- Cloud & Containerization
- ETL processing
- Python
- Machine Learning
- Data Visualization
- GIT
- AWS data services
- AZURE data services
- EL1

#### WORK EXPERIENCE

#### **IT Consultant - Academic Work**

Nov 2023- Currently

- Focused on handling and making data understandable.
- Currently upskilling in cloud technologies such as Snowflake, Databricks, DBT, and Power BI.
- Focused on honing skills in data modeling and normalization.
- Dedicated to continuous learning, actively deepening knowledge in data engineering through selfstudy and online courses.
- Preparing for associate certifications in Microsoft Azure and AWS.
- Demonstrated technical proficiency through successful project execution.

### Data Engineer - TietoEvry

Nov 2023- March 2024

- · Worked on making proficient ETL processes
- Created clear visuals of data on the Azure cloud.
- Showcased technical skills through project execution.
- Initiated an internal demo project.
- Provided the company with an opportunity to demonstrate capabilities in open data

### E-commerce Store Owner - Madeofmuscle.se

May 2022- March 2024

- Successfully established and operated a thriving Shopify venture, showcasing entrepreneurial skills.
- Committed efforts to enhancing customer experiences and driving growth through innovative strategies.
- Demonstrated proficiency in SEO, design, marketing, and advertising through hands-on experience.
- Applied expertise in content optimization and executed impactful marketing campaigns to attract and retain customers.
- Exhibited a customer-centric ethos and adeptly managed inventory to meet customer demands effectively
- Utilized strategic planning skills to ensure business success and provided exceptional customer service to foster loyalty.

#### Team Leader - Mio Försäljning AB

**April 2019- August 2023** 

- Adeptly managed inventory and logistics operations as a dedicated team leader at Mio Försäljning AB.
- Analyzed, forecasted, and optimized inventory to ensure efficient inbound and outbound logistics.
- Facilitated seamless inventory flow, contributing to streamlined operations.
- Elevated customer satisfaction levels through skillful inventory management practices.

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PROJECTS

## Open Data | TietoEvry

Jan 2024 - March 2023

- Spearheaded an innovative internal project demo for Tietoevry, focusing on open data integration.
- Led a collaborative team effort in designing and implementing a comprehensive pipeline on the Azure cloud.
- Orchestrated seamless data transformation from raw municipal data to a refined format.
- Crafted an efficient API and ETL process.
- Curated essential metadata for the project.
- Skillfully visualized transformed data using a third-party platform.
- Showcased the project's success in harnessing open data for enhanced insights.

## Solar Panels Return on Invested Capital

Aug 2023 - Nov 2023

- Developed a web app for the final project of the data engineering course from ideation to completion.
- Drove the project from conceptualization to the app's design.
- Worked with meticulous data collection, conducting in-depth data analysis, and managing the ETL process.
- Crafted insightful visualizations using Dash.
- Played a pivotal role in implementing advanced machine learning techniques for precise price estimation.
- Demonstrated a keen understanding of both the project's technical aspects and its overarching goals.
- Emphasized not just what was accomplished, but also how challenges were navigated and the project's success facilitated.

#### Wheather Data API ETL

Sep 2023 - Oct 2023

- Tasked with developing an ETL project centered around extracting data from an API source and constructing a seamless pipeline for efficient data processing.
- Opted to utilize a weather station in Stockholm as the data source.
- Embarked on the project armed with Python code.
- Interacted with the API for data retrieval and executed essential data cleansing operations.
- Ensured the optimal functioning of AIRFLOW within the team.
- Handled data cleaning tasks originating from the API, adding a layer of orchestration to the data workflow.

#### EDUCATION

## Accelerated Learning Program in Data Engineering

**Full Stack Web Developer Certification** 

Academic Work Academy • 2023 - 2024

Code Institute • 2020

CERTIFICATIONS

**Azure Fundamentals** Microsoft Certified • 2023

AI Fundamentals Microsoft Certified • 2024 Generative AI by Microsoft

Microsoft Certified • 2024

LANGUAGES

**English** Fluent

**Swedish** 

Urdu

Fluent