



Fatih Kuruscu

Data Engineer

Data Engineer with practical experience and strong interest in designing and implementing Lakehouse platforms, developing ELT pipelines and applying Spark for data processing. Additionally, experienced in teaching complex concepts in a straightforward and accessible manner.

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WORK

Data Engineer

Mercedes-Benz AG

06/2024 - Present

Böblingen

Employed through Hays Professional Solutions GmbH

- Designed and implemented a central data platform for field vehicle data using Azure Cloud and Databricks, empowering 300+ business users and reducing compute costs by 70 % through centralization
- Collaborated with cross-functional teams of over 40 users from various disciplines, promoting knowledge exchange and requirements analysis
- Optimized Spark applications and Delta Lake table configurations, improving query performance and reducing cloud computing costs

Lecturer in Corporate Finance

Reutlingen University

04/2024 - Present

Reutlingen

- Conducted lectures on Corporate Finance to over 40 students, fostering a robust understanding of financial management, investment strategies, and capital structure optimization

Master-Thesis Student Data Engineering

Mercedes-Benz AG

04/2023 - 12/2023

Böblingen

- Designed and implemented a data analytics platform for license usage data based on Azure Cloud and Databricks, resulting in data analyses being conducted up to 80 % faster
- Created Power BI dashboards for license data, reducing manual analysis time and optimizing decision-making processes
- Designed a Star Schema to structure the data, enhancing query performance and facilitating efficient data analysis

Werkstudent Data Engineering

Mercedes-Benz Consulting GmbH

04/2022 - 01/2023

Leinfelden-Echterdingen

- Implemented an ETL pipeline using Databricks to provide cleaned and optimized data for dashboard usage, significantly improving data quality and availability

Working Student Data Analytics

WUD Business Solutions GmbH

05/2021 - 10/2021

Kirchheim unter Teck

- Created Adhoc-SQL reports in S4 Hana to support data-driven decision-making and enhance business analytics

Working Student Application Developer

Walter AG

03/2020 - 10/2020

Tübingen

- Implemented an application using Power Apps for creating and managing tool requests

Intern Application Developer

Walter AG

09/2019 - 03/2020

Tübingen

- Implemented an application using Power Apps to digitize visitor management, reducing administrative workload by 70 % through automation

EDUCATION

M.Sc. Information Systems

Reutlingen University

03/2021 - 03/2024

GPA: 3.9/4.0

B.Sc. Information Systems

Reutlingen University

03/2018 - 03/2021

GPA: 3.4/4.0

SKILLS

Databricks	Apache Spark
Azure Cloud	Python
Azure DevOps	SQL
Git	Delta Lake
Data Modeling	Microsoft Power BI
CI/CD-Pipeline	Unity Catalog
ETL/ELT	Strong communication skills

CERTIFICATES

Databricks Certified: Data Engineer Associate

Databricks

Fundamentals of the Databricks Lakehouse Platform

Databricks

LANGUAGE SKILLS

German	English
First language	Fluent
Turkish	
Fluent	