

Skills

- SQL
- Python (Pandas, NumPy, Matplotlib, OpenPyXL)
- Tableau
- AWS (QuickSight, Athena)
- Azure (ADX, KQL, ADF)
- Excel
- German (Native), English (Proficient)

Work Experience

CAPGEMINI ENGINEERING - MUNICH

DATA ANALYTICS AND ENGINEERING – Munich, GER

August 2024 - June 2025

- Designed and implemented automated analysis pipelines to detect specific patterns in car measurement data using Python, VUCA and Traceanalysis
- Implemented and maintained ETL processes and data pipelines
- Created interactive dashboards and static reports with Amazon QuickSight, Azure Data Explorer (ADX), Python, Excel and PowerPoint
- Designed and executed advanced data queries and processing using SQL, Kusto Query Language (KQL) and Python
- Collaborated closely with internal and external stakeholders to define data-driven requirements and present insights
- Utilization of cloud platforms (AWS and Azure)

WORKPACKAGE LEADER – Munich, GER

October 2023 - June 2025

- Led an international team of six, including resource and capacity planning
- Held responsibility for an annual mid-six-figure budget
- Negotiated with the client on the valuation and invoicing of delivered and upcoming work packages
- Conducted recruitment activities and made decisions on hiring and offboarding team members
- Prepared and presented management reports and dashboards for clients and senior leadership
- Worked entirely in English (meetings, documentation, reporting)

TECHNICAL LEAD, CONSULTANT – Munich, GER

March 2022 - October 2023

- Held overall technical accountability including system architecture, solution design and compliance with technical specifications and collaborated closely with stakeholders to derive technical requirements
- Won a Supplier Competition as Python Specialist by completing a complex automotive task within 12 hours, securing a new contract for the company
- Provided subject-matter leadership and coaching to colleagues, and delivered technical training sessions
- Validated and maintained the system requirements specification for OBD and OBD-Communication

TEST ENGINEER, JUNIOR CONSULTANT – Munich, GER

February 2021 - March 2022

- Proactively developed a Python script to evaluate large volumes of vehicle measurement files, resulted in a replacement of two full time positions
- Conducted Problem-Management between vehicle testers and function developers (PVE j2)
- Developed and maintained automated tests using the Python-based ECU-Test software

Education

BACHELOR OF ENGINEERING IN ELECTRICAL ENGINEERING – HM University of Applied Sciences – Munich, GER

February 2021

- Majors: Computer Science

COURSES AND CERTIFICATES:

- Google Data Analytics Certificate