

ROXHENS MERAJ

Software Engineer / Technical Consulting

@ roxhensm@gmail.com

+491632228752

Munich, Germany



EXPERIENCE

Freelance Software Engineer

02/2025 – Present

Self-acquired clients / Online Platforms

Munich, Germany

Technical Consultant

10/2021 – 02/2025

NTT DATA

Munich, Germany

- **Frontend Engineer** | *Automotive OEM*
 - Implemented microfrontend strategy for a greenfield automotive platform using React and Module Federation, enabling scalable team delivery and consistent UX.
 - Built a dynamic data-query microapp with an advanced dual-mode filter wizard, improving user task efficiency in filtering and navigating large datasets.
 - **Tech stack:** Typescript, React, Redux, Microfrontends, Module Federation, Jest, Webpack, Git, Github Actions, SonarQube, Java, Spring Boot, Postgres, Maven.
- **Backend Engineer** | *EV Charging startup*
 - Delivered REST API backend for a corporate-user EV Charging mobile app.
 - Collaborated with mobile team and the Product Owner to define data structures and ensure robust frontend/backend communication. Documented software architecture and processes, regularly presenting progress to stakeholders to ensure alignment and transparency.
 - **Tech stack:** Java, Spring Boot, REST, MyBatis, Postgres, JUnit, Maven.
- **Backend Engineer** | *Automotive OEM*
 - Developed features as part of a feature team in a large-scale project aimed at modernizing the orders and capacity workflows.
 - **Tech stack:** Java, Hibernate, JPA, Spring, Postgres, SQL, JUnit, Maven, Jenkins, SAFe.
- **Cloud Native Developer** | *Automotive OEM*
 - Developed microservice that automates post-purchase electronic consent for in-car services by generating email templates, capturing user approvals and relaying the data to downstream systems.
 - Maintained 90% test coverage (Sonar), ensuring robust code quality and employed SRE practices for reliability and participating in on-call rotations.
 - Collaborated with stakeholders during backlog refinements and sprint reviews, ensuring alignment with technical objectives and continuous improvement.
 - **Tech stack:** Agile, Quarkus, Java, Hibernate, Postgres, FlyWay, SQL, AWS, Docker, Kubernetes, WireMock, JUnit, RestAssured, Maven, Jenkins, SonarQube, Kibana, Grafana, Elasticsearch, Terraform, IAM, S3, Lambda, ITSM.

Cloud Engineer (Working Student)

09/2019 – 09/2021

Siemens

Munich, Germany

- Architected and migrated legacy application to AWS serverless, achieving 5x performance gains and cost reduction.
- Automated internal process by implementing bulk import, update, advanced filtering, and administrative features for improved operational efficiency.
- Developed and migrated 10+ Single-Page Applications from SharePoint to AWS using Angular and Node.js.
- Utilized DevOps best practices in AWS for streamlined deployments.
- **Tech stack:** Angular, Typescript, Serverless, Node.js, AWS, Lambda, RDS, API Gateway, Git, CodePipeline, CodeBuild, S3, CloudWatch, SNS, SQS, CloudFront, VPC.

Teaching Assistant

04/2019 – 09/2019

Technical University of Munich

Munich, Germany

- Led weekly tutorial class of 30 students, covering Software Engineering, SDLC, System Design, and Agile methodologies.
- Supported academic staff in grading and conducting exams for 500+ students in the Introduction to Software Engineering course.

Frontend Engineer (Working Student)

04/2018 – 12/2018

Crashtest Security

Munich, Germany

- Developed interactive dashboard that boosted user engagement by integrating dynamic charts, UI components to visualize scan findings, improving clarity and issue prioritization, enabling data-driven decisions.
- **Tech stack:** Angular, Typescript, SCSS, Jest, Git, Bitbucket.

SUMMARY

Software Engineer with hands-on experience building and scaling cloud-native applications across startups and enterprise environments. Proven track record of designing backend services, integrating frontend systems, and deploying to AWS using modern DevOps practices. Comfortable working cross-functionally with product owners, designers, and stakeholders to align technical solutions with user needs. AWS Certified, with experience in customer-focused development, agile collaboration, and delivering systems that support real-world product growth. Fluent in English and conversational in German.

SKILLS

Frontend: React, Redux, JavaScript, Microfrontends

Backend: Typescript, Node.js, Java, Spring Boot, RESTful APIs, Postgres, Firestore

Cloud & DevOps: AWS, Docker, Terraform, CI/CD, Jenkins, Github Actions, Lambda, RDS, S3, CloudWatch, GCP Cloud Run, Firebase

Testing: Jest, JUnit, RestAssured

Tools & Methods: Git, Jira, Agile/SCRUM, SAFe

LANGUAGES

Albanian

English

German (B2 in progress)



EDUCATION

M.Sc. Computer Science

Technical University of Munich

2018 – 2021

Munich, Germany

B.Sc. Computer Science

University of Tirana

2013 – 2016

Tirana, Albania

CERTIFICATIONS

AWS Solutions Architect – Associate
AWS Certified Developer – Associate
AWS Certified SysOps Administrator