ARMIN JAZI

Senior Engineering Manager

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📍 Düsseldorf

PROFESSIONAL EXPERIENCE

Program Manager, Solution & Data
01/2024 - Present

Open Reply — Bremen-Remote

Leading specialized business unit focused on **enterprise digital transformation** and **end-to-end product delivery** for data solutions.

- Led strategic client initiatives for OBI (€7B revenue retailer), managing **end-to-end digital transformation** projects including solution partnering and customer journey platforms
- Directed solution architects on SaaS migrations handling **60K+ daily transactions** and migrated **200+ business-critical Excel workflows** to cloud solutions
- Managed a 30+ person **cross-functional business unit** generating **€4M+ in annual revenue**
- Implemented DORA and SPACE frameworks to measure and improve full-stack delivery across mobile, infrastructure, frontend, and backend
- Led team developing new survey analytics platform for **PORSCHE**, significantly enhancing client **data insights** capabilities
- Improved **Power BI Data Analytics** and UX for **Daimler Trucks**, resulting in 25% faster reporting cycles
- Developed **360 customer experience platform** for OBI, increasing customer engagement by 30%

Engineering Manager, Web Applications
01/2022 - 12/2023

Open Reply — Bremen-Remote

Led engineering teams developing **modern web applications** and **connected platforms** for enterprise clients.

- Managed **40+ engineers** across **3 enterprise accounts**, achieving **20% revenue growth** through improved **delivery processes**
- Mentored **3 account managers** handling **€5M+ in annual revenue**, developing their technical leadership capabilities
- Led successful development of **heyOBI loyalty platform** (€2M+ project), delivering on time and within budget
- Architected **micro frontend system** handling **100K+ daily users**, improving scalability and performance
- Implemented **UX improvements** that increased online sales by 20% within first quarter
- Established **CI/CD pipelines**, reducing deployment time by 60% and improving code quality
- Achieved **99.9% platform availability** through infrastructure improvements and monitoring
- Designed **Webdocker** micro frontend framework, now available as a permissive **open-source** asset

SUMMARY

Results-driven Senior Engineering Manager leading distributed teams and scaling enterprise SaaS platforms. Proven track record of delivering high-impact digital transformation initiatives that generate measurable business outcomes. Expert in building scalable cloud infrastructures and mentoring cross-functional teams across multiple industries. Skilled in optimizing development processes that consistently improve delivery speed, quality, and customer satisfaction.

SKILLS

Engineering Leadership
distributed team management • technical vision • cross-timezone coordination • mentoring

Program Management
release planning • roadmap development • OKR implementation • team scaling • capacity planning • budget management • hiring strategy

Digital Transformation
process optimization • organizational change • enterprise architecture • cloud migration

Risk Management
compliance frameworks • security protocols • GDPR • contingency planning

Product Strategy
requirements engineering • feature prioritization • market analysis • user experience design

Delivery Excellence
CI/CD implementation • quality metrics • DORA metrics

Chief Technology Officer

07/2020 - 12/2021

SCALARA SaaS

Cologne

Led technology strategy for compliance-driven **SaaS platform** that streamlined complex property management operations.

- Secured **seed funding** as part of founding team and scaled organization to 14 experts in two agile teams
- Conducted **business analysis** of property management, accounting, and marketplace requirements
- Led multiple workshops on **application life-cycle management**, improving development efficiency by 35%
- Implemented **agile methodologies** including **Story Mapping**, **Magic Estimations**, and **Sprint Planning**
- Designed and built Cloud-Infrastructure on **AWS cloud services**, implementing robust **multi-tenant architecture**
- Established **automated CI/CD pipelines**, reducing deployment errors by 75%
- Developed strategic **hiring plans** that successfully scaled product teams by 40%

Software Engineer

01/2019 - 06/2020

RISE SaaS

Cologne

Developed **SaaS platform** providing advanced **remote assistance solutions** for industrial services, enhancing technical support capabilities.

- Implemented modern **agile methodologies** that increased team velocity by 10%
- Modernized RISE Remote Support software using **test-driven development** approach
- Designed and deployed scalable **CI/CD pipelines** in **Kubernetes** environment
- Developed multiple **React Native plugins** for **Android** and **iOS**, improving mobile functionality
- Established **automated testing frameworks** that reduced production bugs by 60%
- Implemented **GitHub actions** for modular CI/CD pipelines, supporting Canary and Blue-green deployment strategies

Lead Software Engineer

01/2015 - 01/2019

Dear Reality

Dusseldorf

Led development for industry leader in **immersive audio** and **spatial audio solutions** for VR/AR applications.

- Designed and implemented **VR mixing console** (Spatial Connect) enabling intuitive 3D audio positioning
- Led complete overhaul of **dearVR core engine**, achieving 40% performance improvement based on Google benchmarks
- Implemented **agile practices** and **Extreme Programming** methodologies, reducing development cycle time by 30%
- Aligned development strategies with business goals, resulting in increase in customer satisfaction scores
- Implemented integration test strategies for real time audio engine with 100% accuracy in regression
- Designed innovative user interfaces for dearVR plugins

Research Assistant — 01/2012 - 01/2015

Chair of Fluid Dynamics, University of Siegen — Siegen

Developed **high-performance computational tools** for modeling complex **fluid-structure interactions** under Prof. Holger Foysi.

- Designed **massively parallel computation engine** that reduced simulation times
- Implemented **Finite Element Method (FEM) solver** using dealii framework (C++) for structural deformation simulations
- Developed **Lattice-Boltzmann solver** for viscous fluid flows, improving numerical stability
- Mentored 5 master students, with all successfully completing their research projects on schedule

Research Assistant — 01/2010 - 01/2011

Institute of Heat and Mass Transfer, RWTH Aachen — Aachen

Conducted **numerical simulations** and **experimental validations** of free-surface flows under Dr. Georg F. Dietze.

- Performed numerical simulations using **Volume-Of-Fluid (VOF) technique** in OpenFOAM (C++)
- Conducted thickness measurements using **laser-induced fluorescence**, achieving 95% accuracy
- Successfully validated experimental results with numerical simulations, publishing findings in peer-reviewed journal

EDUCATION

M.Sc. Energy Engineering — 01/2012
RWTH Aachen University — Aachen, Germany
Thesis: First- and second-order adjoint-based optimal control of a plane jet

B.Sc. Mechanical Engineering 01/2009
Amirkabir University of Technology
Tehran, Iran
Thesis: Simulation of Heat convection and conduction of electrical transformer boxes

INTERESTS

- Quantum Physics
- Organisation Theory
- Human Physiology
- Music Production
- Machine Learning