





ARMIN JAZI

Senior Engineering Manager

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 Düsseldorf

PROFESSIONAL EXPERIENCE

Program Manager, Solution & Data

01/2024 - Present

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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 the development of next-generation survey analytics platform for **PORSCHE**, significantly enhancing client **data insights** capabilities
 - Launched a comprehensive **360 customer experience platform** for OBI, increasing customer engagement

Engineering Manager, Web Applications

01/2022 - 12/2023

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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 Officer07/2020 - 12/2021SCALARA 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 Engineer01/2019 - 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 Engineer01/2015 - 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

Technical Skills

Javascript	Proficient	•••••
Typescript	Proficient	•••••
Python	Intermediate	•••••
Go	Learning	•••••
Java	Experienced	•••••
C++	Experienced	•••••
C#	Experienced	•••••

SQL • REST API • GraphQL • React • Vue.js • Node.js • Nest.js • Spring Boot • HTML/CSS • Tensorflow • Keras • PyTorch • Grafana • Webpack/Vite

Infrastructure & DevOps

Git/GitHub • AWS Cloud • Azure Cloud • Kubernetes • Terraform • CI/CD Pipelines • DevOps • Docker • Microservices

Data & Analytics

Data Warehousing • Azure Fabric • ETL/ELT Pipelines • Power BI • Data Visualization • Advanced Excel • Data Modeling

LANGUAGES

English	Fluent	•••••
German	Fluent	•••••
Farsi	Native	•••••
Spanish	beginner	•••••

CERTIFICATIONS

Deep Learning Specialization
DeepLearning.AI - Coursera (2023)

Natural Language Processing
DeepLearning.AI - Coursera (2022)

Research Assistant

Chair of Fluid Dynamics, University of Siegen

01/2012 - 01/2015

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

Institute of Heat and Mass Transfer, RWTH Aachen

01/2010 - 01/2011

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