ARMIN JAZI

Senior Engineering Manager

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📍 Düsseldorf

EXPERIENCE

Solution & Data, Program Manager
01/2024 - Present

Open Reply — Bremen-Remote

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

- Strategic Client Leadership for OBI (€7B revenue retailer):
  - Managing **end-to-end digital transformation initiatives**, including solution partnering and customer journey platforms
  - Managing solution architects consulting on SaaS migrations with **60K+ daily transactions**
  - Migrating **200+ business-critical Excel workflows** to cloud platforms
- Business Unit Development & Team Leadership:
  - Built and manage a 20-40 person **cross-functional team**
  - Oversee full stack delivery across mobile, infrastructure, frontend & backend development
- Product & Platform Innovation:
  - Led teams improving client **data insights** in a new survey analytics platform for **PORSCHE**
  - Managed teams improving **Power BI Data Analytics** and UX for **Daimler Trucks**
  - Managed and actively contributed to development of **360 customer experience** for OBI

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

Open Reply — Bremen-Remote

Leading Teams focusing on **modern web applications** and **connected platforms**.

- Scaled engineering organization:
  - Managed **40+ engineers** across **3 enterprise accounts**
  - Mentored **3 account managers** handling **€5M+ in annual revenue**
  - Achieved **20% revenue growth** through improved **delivery processes**
- Delivered major platform launches:
  - Led **heyOBI loyalty platform** development (€2M+ project)
  - Architected **micro frontend** system handling **100K+ daily users**.
  - Lead **UX improvements** which increased online sales by 20% within first quarter
- Established engineering excellence:
  - Implemented **CI/CD**, reducing deployment time by 60%
  - Achieved **99.9% platform availability** through infrastructure improvements
  - Design of **Webdocker** as a micro frontend framework delivering on demand, now available as a permissive **open-source** asset

Chief Technology Officer
07/2020 - 12/2021

SCALARA SaaS — Cologne

Innovative, compliance-driven **SaaS** tailored for the property managers. Automating complex property operations enables **streamline workflows**

- Launched a successful campaign as part of the founder team, securing **seed funding** and scaling the organization to 14 operationally active experts in two agile teams
- Collaborated in **business analysis** of property management, accounting, and marketplace
- Organised multiple workshops on **application life-cycle** management
- Coordinated the development team and product owner around toolsets such as **Story Mapping**, **Magic Estimations**, **Backlog Grooming**, and **Sprint Plannings**
- Designed and developed the Cloud-Infrastructure based on **AWS cloud services** from the initial launch to servicing multiple enterprise clients, implementing robust **multi-tenant architecture** and **automated CI/CI**
- Developed **hiring plans** for teams and clients to ensure effective product teams

SUMMARY

Engineering Manager with 9+ years of experience leading distributed teams and scaling SaaS platforms. Proven track record of managing engineering managers and delivering enterprise solutions across multiple industries. Skilled in building scalable cloud infrastructures, mentoring cross-functional teams, and driving digital transformation initiatives that generate measurable business impact.

SKILLS

Engineering Leadership

Managing distributed teams (20-40 people) • setting technical vision • coordinating across time zones

Program Management

agile transformation • release planning • roadmap development • OKR implementation • team scaling • capacity planning • budget management (€5M+) • hiring strategy

Stakeholder Management

c-level reporting • cross-functional alignment • vendor/partner relationships

Change Management

digital transformation • process optimization • organizational restructuring

Risk Management

compliance frameworks • security protocols • contingency planning

Product Strategy

requirements engineering • feature prioritization

Delivery Excellence

CI/CD implementation • quality metrics • SLA management

Software Engineer

01/2019 - 06/2020

RISE SaaS

Cologne

A **SaaS platform** that bridges the gap between remote and on-site support for industrial services. Designed to empower technical experts, RISE offers advanced **remote assistance solutions** that enhance service, reduce operational costs, and improve customer satisfaction.

- Coordinated the development team and product owner around modern **agile tool sets**, increasing team velocity by 10%
- Maintained and modernized RISE Remote Support software stack with a **test-driven approach**
- Designed and deployed self-hosted scalable **CI and CD pipelines** in a **Kubernetes** cluster
- Implemented multiple **React Native plugins** for **Android** and **iOS**
- Established **automated testing paradigms** and **built-in quality** mindset
- Designed and deployed self-hosted scalable modular CI and CD pipelines based on **GitHub actions**, assessing multiple scenarios (Canary release and Blue-green)

Lead Software Engineer

01/2015 - 01/2019

Dear Reality

Dusseldorf

Leader in **immersive audio**, providing advanced **spatial audio solutions** that create realistic 3D soundscapes for sound engineers, broadcasters, and musicians in VR/AR.

- Designed and implemented a **VR mixing console**, Spatial Connect, enabling intuitive gesture-controlled positioning and automation of audio tracks in a virtual 3D space
- Led the complete overhaul of **dearVR core engine** with a strong focus on performance optimization based on Google benchmarks
- Educated the team on **agile practices** and **Extreme Programming** paradigm, emphasizing continuous integration, frequent deliveries, and close collaboration between developers and stakeholders39
- Coordinated with product owners on business-value-oriented development strategies, aligning with the company's focus on creating high-quality immersive audio experiences

Research Assistant

01/2012 - 01/2015

Chair of Fluid Dynamics, University of Siegen

Siegen

Under Prof. Holger Foysi, this research role involved creating **high-performance computational tools** to model complex **fluid-structure interactions**.

- Designed and implemented a **massively parallel computation engine** for simulating Fluid-Structure interactions
- Implemented a **Finite Element Method FEM solver** using dealii framework (C++) for simulation of structural deformations, crucial for analyzing complex geometries and materials in biological and engineering applications
- Designed and implemented a **Lattice-Boltzmann solver** to simulate viscous fluid flows, providing numerical stability and easy treatment of fluid-solid interfaces
- Consulted multiple master students during their studies, contributing to the educational mission of the department

Research Assistant

01/2010 - 01/2011

Institute of Heat and Mass Transfer, RWTH Aachen

Aachen

Under Dr. Georg F. Dietze, conducted high-precision **numerical simulations** and **experimental validations** of free-surface flows.

- Carried out numerical simulation of free-surface flows based on the **Volume-Of-Fluid (VOF) technique**, enabling accurate modeling of complex fluid interfaces
- Conducted successful thickness measurement of free-surface flows using **laser-induced fluorescence**, providing non-intrusive, high-resolution data on thin liquid films
- Successfully validated experimental results with numerical simulations, ensuring the accuracy and reliability of the developed models for free-surface flow dynamics using OpenFOAM (C++)

Coding & Frameworks

Javascript	Proficient	• • • • •
Typescript	Proficient	• • • • •
Python	Intermidiate	• • • • •
Go	Learning	• • • • •
Java	Rusty	• • • • •
C++	Rusty	• • • • •
C#	Rusty	• • • • •

SQL • REST • GraphQL • React • Vue.js • Node.js • Nest.js • Spring Boot • HTML • CSS • Tensorflow • keras • PyTorch • Grafana • Webpack/vite •

Tools & Infrastructure

Git • AWS • Azure • K8s • Terraform • CI/CD • DevOps • BPMN • JIRA

Data & Analytics

Data Warehousing • Azure Fabric • ETL/ELT Pipelines • Data Visualization • Spreadsheets • Data Modeling

LANGUAGES

English	Proficient	• • • • •
German	Proficient	• • • • •
Farsi	Native	• • • • •
Spanish	Intermediate	• • • • •

CERTIFICATIONS

Deep Learning Specialization
DeepLearning.AI - Coursera

Natural Language Processing
DeepLearning.AI - Coursera

EDUCATION

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

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

INTERESTS

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