Anand Bhaskaran

Senior Software Engineer | Technical Lead | Startup Mentor | MBA | AI

About

- Zurich Switzerland
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Technical Leadership

System Architecture

Team Leadership

Technical Strategy

Mentoring

Cross-functional Collaboration

Engineering Excellence

Full Stack & Backend

Java   Python

TypeScript   Vue.js

Microservices

API Development

PostgreSQL   Kafka

Elastic Search

AI & Machine Learning

Generative AI

LLM Applications

RAG Pipelines

AI Agents   OpenAI APIs

AI Product Design

Translation Systems

Summary

AI-focused software engineer with a proven track record of shipping high-impact, production-ready systems. I combine deep expertise in full-stack development with a pragmatic, product-driven mindset. Delivered $1.5M+ in revenue through scalable systems, led high-performing engineering teams, and drove innovation through GenAI integrations that generated $337K cost savings and accelerated go-to-market.

Experience

Beekeeper AG
Senior Software Engineer (Technical Lead)
08/2022 - Present

Technical Lead driving innovation across scalable systems, AI-powered features, and platform reliability. Delivered high-impact features used by millions, while mentoring engineers and improving developer velocity.

- Architected Employee Referral System (99.99% SLA) — generated $1.5M+ revenue including $500K ARR
- Built LLM-powered template translations using GitHub Actions and OpenAI APIs — translated 12K+ key-value pairs, saved $337K and accelerated go-to-market
- Designed distributed templating engine serving 10M+ users — reduced setup time by 90%, powers 15% of all platform assets
- Led GenAI demo template system for sales team — auto-generates customized content from Salesforce data, boosting demo speed and personalization
- Spearheaded Search Platform Revamp — led teams of 2-4 engineers delivering scalable architecture for enhanced user engagement
- Acting technical hiring manager for AI roles and deputy tech lead — mentored engineers while owning end-to-end delivery of core modules
- Drove cross-functional GTM initiatives — Seasonal Templates, Re-ignite Revenue, Sentiment Analysis, resulting in streamlined sales pipeline

Tenity
Startup Mentor & Technology Evaluation Panelist
06/2024 - Present

Technology Evaluation Panel member and mentor guiding startups on scalability, technical strategy, and innovation practices.

- Conducted thorough evaluations of emerging technologies for seed-to-VC startups
- Advised multiple startups on technical hiring, AI adoption, and scalable solution development

Dronistics
Founding Engineer
08/2018 - 03/2020

Founding engineer for Dronistics, an autonomous drone delivery system used in 500+ last-mile deliveries.

- Built end-to-end autonomous drone delivery platform — architected full-stack solution (Vue/Java/PostgreSQL) powering 500+ successful deliveries
- Delivered complete cloud infrastructure and DevOps pipeline — enabled scalable operations for enterprise partnerships with Unilever and CES showcase
- Engineered real-time flight control APIs and logistics optimization algorithms — reduced delivery times by 40% while maintaining 99.5% safety record

EPFL — Laboratory of Intelligent Systems (Robogen)
Research Engineer
08/2016 - 07/2018

Led engineering of Robogen, an open-source platform for the co-evolution of robot morphologies and control systems.

- Robogen — AI & Robotics Research Platform: Led engineering of Robogen, an open-source platform for the co-evolution of robot morphologies and control systems
- Spearheaded its migration to AWS, securing AWS Research Credits, and featured on the AWS Research Blog
- Teaching Assistant for Evolutionary Robotics, an AI-based system for Robotics
- Supervised 20+ master's students at EPFL

DevOps & Infrastructure

CI/CD Kubernetes

Docker Terraform

AWS

Monitoring & Observability

ClickHouse

Deployment Automation

Product & Business

Product Ownership

A/B Testing

Revenue Generation

Go-to-Market

Stakeholder Management

Strategic Roadmaps

Languages

English *(Professional Working)*
German *(Beginner)*

Interests

AI & Creativity

Clean Architecture (TDD)

Microfrontends

Startup Mentoring

Awards

AWS Cloud Credits for Research
Amazon Web Services

KTH Opportunities Fund
KTH Royal Institute of Technology

TI India Analog Design Contest Winner
Texas Instruments

Projects

PulseView - AI Market Intelligence · https://pulse-view.anand-creations.com
Real-time stock market analysis platform using AI agents for trading signal generation and explanation.

- Explainable AI for financial analysis
- Technical and news-based insights

Proplab - AI Real Estate Tools · https://proplab.io
AI-powered platform for small real estate teams with digitalized property inspection and marketing automation.

- Image-backed inspection protocols
- AI marketing assistant for listing creation

SwissNRI - Cross-border Fintech Platform · https://www.swissnri.com
Technical co-founder of fintech platform simplifying tax and financial compliance for NRIs in Switzerland.

- Scalable SaaS architecture
- DTAA and FEMA compliance automation
- Cross-border financial optimization

Obermatt - Fintech Product Development
07/2018 - 01/2021
Technical Product Manager bridging business objectives with scalable product development for fintech solutions.

- Enhanced CI/CD pipelines with Docker implementation — reduced deployment times by 30%
- Introduced agile methodologies — increased team productivity by 20% and ensured timely delivery
- Developed strategic roadmaps that boosted customer satisfaction and retention rates

Education

Quantic School of Business and Technology
2019 - 2020
MBA Business Administration

EIT Digital
2014 - 2016
Master (Programme) Innovation & Entrepreneurship

Eindhoven University of Technology (TU/e)
2015 - 2016
MSc (Netherlands) Embedded Networking

KTH Royal Institute of Technology
2014 - 2015
MSc (Sweden) Embedded Systems

Amrita Vishwa Vidyapeetham
2010 - 2014
Bachelor of Engineering Electronics and Communication

Certificates

Building Modern Java Applications
AWS

Build LLM Apps with LangChain
DeepLearning.AI

Microsoft Certified Professional (MCPS)
Microsoft

MongoDB for Java Developers
MongoDB University

Publications

AI and creativity
Front Conference (Talk)

From Infinite posibilites to finite Results
AI for the rest of Us, UK (Talk)

Microfrontends: Revolutionising Frontend Architecture   *2023*
Developer Week 2023, USA (Talk)

From Idea to Product   *2022*
Dev Innovation Summit 2022, USA (Talk)

Designing Robots Through Artificial Evolution
AWS Public Sector Blog

The Blueprint for Building High-Impact Teams
Medium

High-Performance, Scalable URL Shortener
Medium / Terraform Registry

Visualizing AI Embeddings with Heatmap
TowardsDev