Farivar Zarvandeh

Full-stack AI Developer & Technical Product Manager

Hamburg, Germany · 195.167.221.229:3000

SUMMARY

Full-stack AI Developer and Technical Product Manager with 13+ years in telecom and enterprise software. I turn business goals into shipped AI products — from 0-to-1 MVP to scale — and stay hands-on with LLMs, agentic workflows and cloud architecture.

EXPERIENCE

Lead AI Product Manager & Solutions Architect — Broszio & Co.

Hamburg, Germany · Jan 2025 – Present

- Delivered the company's first AI agent layer, automating customer-service workflows with LLMs.
- Built a speech-to-search platform (LangChain, vector databases) for natural-language queries on internal data.
- Led an Amazon sales-forecasting engine that improved inventory-planning accuracy.

Head of AI Product Labs (Tech Lead) — MTN Irancell

Tehran, Iran · Jan 2022 – Dec 2024

- Founded and led AI Solution Labs for Iran's largest data operator.
- Cut product delivery cycles by 30% with AI-assisted development (Copilot strategies).
- Shipped GenAI tools for document processing, content generation and operational analytics.
- Defined cloud-native architecture on Azure and Vertex AI.

PROJECTS (DESIGNED AND BUILT FULL-STACK, 2024–2025)

ProdCommerce (Prodsystem) — Self-hosted multichannel ERP for merchants selling everywhere. Python, Flask 3, SQLAlchemy 2, APScheduler.

ProdBusiness — Explainable enterprise B2B ERP with database-enforced correctness. Next.js, React, TypeScript, lucide-react.

ProdEngine — Governed task loop that keeps AI coding agents accountable. Python 3, TypeScript, VS Code Extension API, Webviews.

Prodinvoice — Fail-closed German e-invoicing with a customer portal. PHP, Composer, Vanilla JavaScript, Custom CSS design system.

StoryBrook — AI studio turning scripts into illustrated bilingual audio-story lessons. Node.js 24, Express 5, Zod, Helmet.

Letterman — Paper mail turned into searchable, actionable, AI-understood records. Python 3.12, FastAPI, Pydantic v2, SQLAlchemy 2.

JobXentral — A calm, guided AI co-pilot for every job application. Next.js Route Handlers, pdf-parse, Next.js 16, React 19.

BI Next — Ask your business data a question instead of hunting through dashboards. Python, FastAPI, pandas, NumPy.

SKILLS

AI & Technical Strategy: GenAI & LLM application lifecycle, RAG architectures, Agentic workflows, Solution architecture, Cloud strategy (GCP / Azure), MLOps, System integration

Product Management: Product strategy & roadmap, Agile / Scrum leadership, MVP to scale, Stakeholder management, User-centric design, KPI definition, E-commerce strategy

Technical Stack: Python (Pandas, NumPy, FastAPI), LangChain, OpenAI API, Vector databases, SQL, PostgreSQL, Docker, CI/CD, Git, BigQuery, Xentral ERP, Shopify