

Architect & Engineering Leader building scalable platforms and high-performing teams using AI and automation.

Experiences

Klarna Bank AB - Tech Lead

2023 – 2026

Product coverage (insurance) service for the US market.

Stockholm, Sweden

- > Architected the Extended-Warranty platform for the US market.
- > Engineered a product categorization pipeline using LangChain and LLMs, enabling high-accuracy classification.
- > Owned live-site reliability during Black Friday, ensuring zero downtime for high-scale launches.
- > Enforced technical compliance with strict legal constraints and privacy standards.
- > Collaborated with Product to validate the service launch via A/B testing.

Klarna Bank AB - Senior Core-Banking Engineer

2021 – 2023

Localized payment experiences across Klarna's operating countries.

Stockholm, Sweden

- > Designed a unified Data Lakehouse to consolidate distributed data, enabling real-time analytics.
- > Standardized global API patterns for payment integrations, reducing partner onboarding time.
- > Architected a DynamoDB Single Table schema for high-volume payment flows.

Rechat Inc - Tech Lead & Architect

2019 – 2021

Rechat is a CRM and AI-Enabled marketing platform for real estate professionals.

Austin, US

- > Engineered bidirectional sync systems for Google and Microsoft.
- > Ensured real-time data consistency across the distributed SaaS platform.
- > Led platform security architecture reviews and remediation to pass critical external audits (Bishop Fox).
- > Enabled the developer ecosystem by publishing API docs.

Navaak - Co-Founder and CTPO

2013 – 2019

Navaak is the market leader in Persian music streaming.

Tehran

- > Architected a highly available multi-datacenter private cloud via Linux orchestration.
- > Architected the BFF supporting high-traffic mobile apps, including offline playback and efficient media syncing.
- > Scaled the platform from zero to market leader in the region.
- > Established the engineering career framework to upskill talent and improve retention.
- > Optimized infrastructure costs by 30% through custom storage layer engineering and resource planning.

Multiple Companies - Full Stack Developer

2010 – 2013

Open Source & Mentorship

Website - Thoughts on software engineering, AI, and continuous learning.

Mitra - Multi-Agent Collective Intelligence:

- > Developing a Multi-Agent Orchestration Framework where specialized personas collaborate to solve tasks.
- > Workflow Automation with Spec Driven Development

Sharif Accelerator - Senior Technology Mentor

2025 – Present

Sharif Science and Technology Park, Venture Capital

Remote

- > Advising startups on business goals, engineering strategy, and technical architecture.

Skills

Cloud & Architecture: Distributed Systems, Microservices, Event-Driven, Multi-Cloud (AWS/GCP), Serverless, Terraform, Docker, High Availability (HA) Design

AI & Data: LLM Ops & Integration (LangChain, OpenAI, Gemini), AI Agents (MCP, A2A), RAG, CAG, Kafka, RabbitMQ, Redis, PostgreSQL, DynamoDB, MongoDB, Vector Search, Elasticsearch, Data Lakehouse Patterns.

Leadership & Strategy: Org Design, Team Scaling, Career Frameworks, Technical Due Diligence, Developer Experience, Zero-to-One Architecture, Cross-Functional Collaboration, Agile/Lean Methodologies.

Languages & Core: Node.js, TypeScript, Python, Erlang, SQL, System Design

Education

University of Tabriz

Bachelor's Degree in Computer/Software Engineering

2007 – 2011

Tabriz, Iran