

Pouria Jahandideh

Fullstack Golang & React Engineer — Go · React · SaaS · Generative AI · Microservices

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PROFESSIONAL SUMMARY

Fullstack engineer with 10+ years designing, building, and operating **SaaS platforms** end to end — with **Go (Golang)** and **React** as my core stack. I've taken products **from zero to one** across fintech, telecom, ride-hailing, and AI-driven business software, owning architecture decisions and shipping to production. Most recently focused on **generative AI**: LLM/RAG pipelines and AI agents that take real actions. I built and led an **AI-driven CRM** that expands client relationships and automates customer communication — closely aligned with proactive lead capture and personalized outreach at scale. Strong on **complex system architecture**, direct customer collaboration, and turning one-off integrations into reusable, scalable systems. Fluent, professional English (C1).

TECHNICAL SKILLS

- **Core:** Go (Golang), React, TypeScript, JavaScript, Python
- **Frontend:** React, Next.js, Redux Toolkit, MobX, Tailwind CSS
- **Backend & APIs:** Go services, gRPC, NATS, NestJS (Node), FastAPI, Flask, Django, REST, WebSockets, event-driven / async processing
- **Generative AI:** LLMs, RAG systems, AI agents, vector databases, LLM inference pipelines
- **Databases & Search:** PostgreSQL, MongoDB, Redis, Elasticsearch
- **Architecture:** SaaS & microservices design, enterprise/complex system architecture, API design, zero-to-one delivery
- **Cloud & Infra:** AWS, Kubernetes (Helm, OpenShift), Docker, GitLab CI/CD, Nginx, Linux (LPIC1–304)
- **Ways of working:** Direct customer collaboration & discovery, technical consulting, team leadership, clear written & verbal communication (English C1)

EXPERIENCE

Agentonic — Fullstack & AI Engineer

Jan 2025 – Present · Remote (Yerevan)

- Build **generative-AI** features on a real-time platform: **AI agents** that take meaningful actions, backed by **LLM** pipelines in Python.
- Implement **RAG** systems over **vector databases**, enabling **natural-language retrieval** across session and document data with search, recommendation, and memory.
- Ship **React / Next.js** interfaces and internal tooling on top of the backend services.
- Designed and maintain **PostgreSQL** schemas for session data, retrieval metadata, and user management.

Prima Luxury — Fullstack Developer & Engineering Team Lead

Mar 2023 – Jan 2025 · Remote (Dubai, UAE)

- Took an **AI-driven CRM from zero to one** — a SaaS platform to strengthen client relationships, capture leads, and automate customer communication — owning architecture across independently deployed **microservices**.
- Built backend services in **Golang** and NestJS with **PostgreSQL**, **Redis**, **Kafka** event streaming, and **gRPC**; used **Elasticsearch** for fast lead/record retrieval.
- Built the frontend in **React**, **Redux Toolkit**, **TypeScript**, and **Tailwind**; delivered public marketing sites with **Next.js** (e.g. offplan.primaluxury.com).
- Deployed on **AWS / Kubernetes (Helm)** with **Docker** and **GitLab CI/CD**; added **Vitest** and **Playwright** coverage and improved observability.
- Led a cross-functional team of 10 (developers, designers, product managers) and collaborated directly with stakeholders to shape the product.

Snapp (Ride-Hailing) — Fullstack Developer

Jun 2021 – Feb 2023 · Tehran

- On a platform serving **40M users** and **3M daily rides**, built the Dashboard API and backend **microservices** in **Go**, **gRPC**, **NATS**, and **PostgreSQL**, focused on concurrency and throughput.
- Rebuilt the **Corporate Panel from scratch** (React, MobX) and ran a large-scale production migration via **Nginx** routing between legacy and new apps — **refactoring in production without interrupting service**.
- Deployed on **Kubernetes (OpenShift)** with **GitLab CI/CD**; documented features and technical decisions in Confluence.

ZarinPal (Internet Payment Gateway) — Fullstack Developer & Team Lead

Sep 2019 – May 2021 · Tehran

- **Led a team building a payment gateway from zero to one** for one of the region's largest payment providers.
- Built backend services in **Go** and **Node.js** on **PostgreSQL**, with real-time updates over **WebSockets**, and the frontend in **React**, **Next.js**, **TypeScript**.
- Owned developer-facing **API documentation (Swagger)** and merchant integrations, working directly with merchants to unblock them; drove testing with **node-tap** and **Jest**.

ParsTasmim / MTN Irancell — Fullstack Developer & Technical Lead

Dec 2015 – Aug 2019 · Tehran

- Built MTN Irancell's online shop **from scratch** with **Python, Flask, PostgreSQL, and Celery** — it became the leading sales channel and its components were **repurposed as reusable products across other MTN-operated countries**.
- **Technical lead and solution architect for Digital POS**, a central enterprise system now used across **10,000 Irancell shops**, built with **Node.js, React, PostgreSQL, and MongoDB**.
- Engaged directly with **finance and fraud-detection teams** to design transaction data models and produced all revenue-assurance reporting; owned **Nginx** and the production **Linux** environment.

EDUCATION

- **B.S. Software Engineering** — Iran University of Science and Technology, Tehran · Sep 2009 – Aug 2014
- **MBA, Master of Business Administration** — Tehran University, Tehran · Apr 2024 – Jun 2025

CERTIFICATIONS & AWARDS

- **LPIC1, LPIC2, LPIC301, LPIC303, LPIC304** — Linux Professional Institute (Fanavaran Anisa)
- **Snapp Hackathon Winner** — Best Feature Award (Suggested Destination)
- **Honorable Member of the Science Association** — for speeches, teaching, and workshops

LANGUAGES

English — Advanced (C1) · Persian — Native · French — Beginner