Amir Safizadeh

Senior Software Engineer

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📇 PROFILE

With 10 years in software engineering, I build reliable, platform-focused solutions that put resilience first. I lead teams by aligning them closely with our mission and strategy, encouraging a strong sense of ownership. I believe technology impacts every part of a business, so I stay adaptable and focused on providing solutions wherever they're needed. Working closely with boards and management teams, I take full ownership of my role, always aligning technology with strategic business goals.

💼 HIGHLIGHTED EXPERIENCE

01/2025 – present
Netherlands (Remote)

Capla.ai ⬀
Software Engineer
- Responsible for full-context solution architecture design and technical implementation
- Design and implement scalable, reliable AI agent workflows in production using **LangGraph**
- Develop fast, scalable backend systems with **NestJS** and Implement the admin panel and frontend features with **NextJS**
- Build automated **Python** pipelines for data processing and analytics, improving efficiency and reducing manual effort
- Provide technical solutions to enhance customer experience and increase product value

01/2024 – 02/2025
United States (Remote)

Bastion Health ⬀
Senior Software Engineer
- Optimizing provider workflows by leveraging deep analytics and usage metrics
- Improving security and compliance of the system by implementing RBAC
- Improving test coverage and automated testing
- Implementing a highly engaging developer environment and pushing the team forward

11/2023 – 02/2025
United Kingdom
(Remote)

SeaMaster Ltd.
Frontend Tech Lead
- Led and **mentored** a team of three junior developers, fostering their technical growth and ensuring high-quality deliverables.
- Redesigned and refactored a complex legacy **React** codebase, transforming it into a clean, maintainable, and high-performance architecture.
- Actively engaged in customer meetings and collaborated closely with the product team to ensure a seamless and satisfying customer experience.

01/2023 – 02/2024
United Arab Emirates
(Remote)

AI Gainer ⬀
Software Engineer
- Designed and implemented full-stack architecture solutions, overseeing both front-end and back-end development
- Modeled **PostgreSQL** domain schemas and wrote optimized queries with a focus on performance and scalability
- Designed and implemented in-app cache and **Redis**-based caching strategies to enhance application performance and reduce latency
- Developed applications using **.NET** for backend services and **Next.js** for modern, responsive front-end interfaces

| 01/2022 – 02/2023 | **Rectified.ai** |
| Netherlands (Remote) | Software Engineer |

- Designed and implemented a scalable, high-performance backend using **NestJS**, ensuring reliability under high load.
- Modeled and optimized **MongoDB** collections to support feature development and enhance data efficiency.
- Developed a lightweight microservices architecture leveraging **Kafka** and **Zookeeper** for asynchronous communication.
- Built and maintained a modular and maintainable admin panel using **React**, improving code reusability and scalability.
- Gained hands-on experience with **DevOps** practices, including deploying and managing infrastructure using **Kubernetes** and **Terraform**.

| 05/2021 – 01/2022 | **Virayeshgar (Enexis)** |
| Iran | Full Stack Developer |

- Worked on the Trade Settlement System of the Energy Exchange, implementing **critical financial calculations** and meeting stringent regulatory and operational constraints.
- Refactored legacy and hard-to-maintain **.NET** code, improving reliability, maintainability, and performance of key components.
- Resolved complex bugs in the settlement system under tight deadlines, ensuring stability and accuracy in financial operations.

🎓 EDUCATION

BSc | Computer Engineering
Kharazmi University

MSc | Computer Engineering
Sharif University of Technology

🧠 SKILLS

Software Architecture and Design

Agentic AI Workflow

Docker & Containarization

Full Stack Web Development

RAG & CAG systems

📑 TECHNOLOGIES

- NestJS
- JavaScript & TypeScript
- MongoDB
- Kubernetes
- LangChain & LangGraph

- NextJS
- .NET
- Postgresql
- FastAPI
- Weaviate

- React
- C#
- Docker
- Python
- MCP