Amir Safizadeh

Senior Software Engineer

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🪪 PROFILE

I am a customer-obsessed software engineer with almost 10 years of experience. My dedication and passion for creativity help foster an environment where my teammates can contribute to their best potential. As a very fast learner across a diverse set of technologies, I love tackling challenges in both business and technical domains. Given high-level goals, I work closely with my team to autonomously design and implement robust, scalable solutions that drive business growth and operational efficiency.

💼 PROFESSIONAL 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

12/2022 – 03/2025
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 5** for backend services and **Next.js** for modern, responsive front-end interfaces

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.

01/2022 – 02/2023
Netherlands (Remote)

Rectified.ai
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
Tehran, Iran

Virayeshgar (Enexis)
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.

07/2020 – 02/2021
Tehran, Iran

IT Talie Co
Full Stack Developer
- Developed and maintained the **.NET** backend and **React** frontend for enterprise-level insurance applications.
- Designed and implemented a white-label backend for a B2B insurance platform, enabling partner companies to offer customized services while ensuring compliance with insurance regulations.
- Automated issuance, validation, and tracking of insurance certificate requests, with integration to the Central Insurance Company of Iran systems for regulatory reporting and approval.

07/2018 – 06/2020
Tehran, Iran

AchaSoft
Full Stack Developer
- Developed and maintained full-stack web applications using Node.js (backend) and React (frontend)

06/2017 – 01/2018
Tehran, Iran

Adib IT Group ⌕
Full Stack Developer
- Developed and maintained various commercial and e-commerce websites

🎓 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