


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 <ul style="list-style-type: none">Responsible for full-context solution architecture design and technical implementationDesign and implement scalable, reliable AI agent workflows in production using LangGraphDevelop fast, scalable backend systems with NestJS and Implement the admin panel and frontend features with NextJSBuild automated Python pipelines for data processing and analytics, improving efficiency and reducing manual effortProvide technical solutions to enhance customer experience and increase product value
01/2024 – 02/2025 United States (Remote)	Bastion Health  Senior Software Engineer <ul style="list-style-type: none">Optimizing provider workflows by leveraging deep analytics and usage metricsImproving security and compliance of the system by implementing RBACImproving test coverage and automated testingImplementing a highly engaging developer environment and pushing the team forward
11/2023 – 02/2025 United Kingdom (Remote)	SeaMaster Ltd. Frontend Tech Lead <ul style="list-style-type: none">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 <ul style="list-style-type: none">Designed and implemented full-stack architecture solutions, overseeing both front-end and back-end developmentModeled PostgreSQL domain schemas and wrote optimized queries with a focus on performance and scalabilityDesigned and implemented in-app cache and Redis-based caching strategies to enhance application performance and reduce latencyDeveloped applications using .NET for backend services and Next.js for modern, responsive front-end interfaces

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
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.



EDUCATION

BSc | Computer Engineering
Kharazmi University

MSc | Computer Engineering
Sharif University of Technology



SKILLS

Software Architecture and Design
Docker & Containarization
RAG & CAG systems

Agentic AI Workflow
Full Stack Web Development



TECHNOLOGIES

- | | | |
|---------------------------|--------------|----------|
| • NestJS | • NextJS | • React |
| • JavaScript & TypeScript | • .NET | • C# |
| • MongoDB | • Postgresql | • Docker |
| • Kubernetes | • FastAPI | • Python |
| • LangChain & LangGraph | • Weaviate | • MCP |