Muhammad Javad Akbarian

Software Engineer (BackEnd | Blockchain)

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SKILLS

Programming Languages

As a Back-End Developer, I have around five years of experience working with the Go programming language, encompassing its paradigms, constructs, and idioms. Additionally, I possess experience with other programming languages such as Rust, Java, and PHP.

Architecture / Software Design

I am well-versed in various architectural models, including Microservices, Clean Architecture, Hexagonal, and Event-Driven Architecture (EDA). My experience in designing more than 50 applications has equipped me with efficient methodologies for developing high-quality and thoroughly tested software. In the realm of server-side applications, I have utilized gRPC, RESTful services, and other frameworks to achieve optimal API design.

Databases / Streaming / Message Brokers

I have experience with NoSQL databases such as MongoDB, as well as SQL databases like MySQL and PostgreSQL. I am also interested in exploring other database types, including column-oriented NoSQL databases, specifically Cassandra and Scylla, graph databases, and time series. I have worked with in-memory databases such as Redis, and I am eager to work with Kafka and RabbitMQ as streaming tools or any additional tools required to scale operations.

Deployment

As a Software Engineer, I possess significant experience deploying software using common tools such as Docker on Linux-based operating systems. Regarding version control, I am proficient in Git and familiar with various workflows essential to software development and version management.

PROFESSIONAL EXPERIENCES

Back-End Developer, Eghamat24 ⌞↗

04/2025 – Present

I learned to work on large-scale products in a great team that grew my mindset around finding solutions for complex problems. In this team, I am working on structural datasets of tourism industries and managing a data flow to improve the rate of sales. Also, I gain experience in Laravel, Redis, MariaDB, and other practical software development tools.

Back-End Developer, Sensifai ⌞↗

03/2023 – 03/2025

In this role, I have gained substantial experience in blockchain services and technologies. I have worked with smart contracts and various blockchain standards across platforms such as Ethereum based (ETH, POL, BNB), Solana, and The Open Network (TON).

Blockchain Developer, Pactus Blockchain ⌞↗

04/2024 – 12/2024

Working on a Layer 1 blockchain gave me the chance to gain knowledge about a blockchain workflow. I learned a lot about P2P networks, consensus models, and VMs.

Back-End Developer, Ramooz ⌞↗

10/2021 – 02/2023

During my tenure at Ramooz, I acquired an in-depth understanding of Microservices architecture. I gained extensive experience with databases and implemented cloud computing services on platforms such as Microsoft Azure and Google Cloud. In this capacity, I was responsible for developing and delivering reliable services for an insurance service provider.

Software Developer, Navosh ⌞↗

01/2020 – 08/2020

In this position, I gained experience in developing warehouse and accounting applications, as well as point-of-sale (POS) device applications. I initiated my journey with Golang and related frameworks and libraries, such as Iris, Gorm, and Gin, during this role.