





JAVAD

RAJABZADEH

SENIOR SOFTWARE ENGINEER



CONTACT

-  [@Ja7ad](#)
-  [@Ja7ad](#)
-  ja7ad@live.com
-  javad.dev

SUMMARY

IT professional with 9+ years of experience in software development, system analysis, and infrastructure architecture. Skilled in leading high-quality projects, problem-solving, and strategic thinking. Proficient in various programming languages, database management, and project methodologies. Quick to learn new technologies to drive business growth and create innovative solutions.

SKILLS

PROFESSIONAL

- Go programming language
- Database design
- Software design
- Message broker (RabbitMQ, Nats)
- Database design (MySQL, PostgreSQL, MongoDB)
- Blockchain (Layer 1, 2, 3)
- Business development (B2C, B2B)
- Testing (unit, integration, E2E)
- Principles (SOLID, DRY)
- OOP development
- Infrastructure Tools (Docker, Kubernetes)
- CI/CD (GitHub action, GitLab)
- Linux
- Caching (Redis)
- Performance anti patterns
- Microservices (Architecture, Patterns and Anti Patterns)

WORKING EXPERIENCE

SENIOR SOFTWARE ENGINEER

[Sensifai Company](#) (Full-time) | 2023 - Present

- Developed and maintained a decentralized finance (DeFi) application, Artogenia, enhancing its functionality and performance.
- Implemented and managed microservice architecture to improve system scalability and maintainability.
- Utilized gRPC for efficient communication between services and ensured robust concurrent patterns for optimal performance.
- Collaborated with cross-functional teams to design, implement, and deploy scalable solutions.
- Employed blockchain technologies and smart contracts to ensure secure and efficient transactions.
- Conducted code reviews and provided mentorship to junior developers.
- Improved system architecture to support high availability and robustness.

EDUCATION

- **SOFTWARE ENGINEERING**

Islamic Azad University
2017 - 2019

- **BACHELOR OF COMPUTER**

Islamic Azad University
2014 - 2017

- **SENIOR BLOCKCHAIN ENGINEER**

Pactus Blockchain (Part-time/Opensource) | 2022 - Present

- Focusing on consensus algorithms, ensuring secure and efficient agreement protocols.
- Engineered network protocols to enhance communication and data exchange within the blockchain.
- Acted as a proposal reviewer, evaluating and providing feedback on new blockchain concepts and features.
- Implemented blockchain concepts, contributing to the overall architecture and functionality of the system.
- Employed gRPC, json-RPC, http for efficient inter-service communication.
- Conducted concurrent programming to ensure system robustness and efficiency.

- **CEO AND FOUNDER**

Pacviewer (Part-time/Remote) | 2024 - Present

- Founded PacViewer, a dedicated blockchain explorer for Pactus Blockchain.
- Led the design and implementation of the core architecture, focusing on scalability and performance.
- Implemented features to track transactions, blocks, and smart contracts, providing users with detailed insights into blockchain activities.
- Developed a robust backend infrastructure to support real-time data processing and querying.
- Oversaw marketing and outreach efforts to grow the user base and enhance platform visibility within the blockchain community.

- **SOFTWARE ENGINEER**

Ramooz (Full-time) | 2022 - 2023

- Work on medexfactor B2B project.
- Microservices architecture
- Employed gRPC for efficient inter-service communication.
- Led database design using MongoDB to handle large-scale data.
- Conducted concurrent programming to ensure system robustness and efficiency.

● **SENIOR SOFTWARE ENGINEER**

Farageek (Full-time) | 2021 - 2021

- Blockchain knowledge of the Filecoin network and implementation of Filecoin Lotus group logic and R&D
- Implement Lotus Devnet
- Provide solutions to infrastructure issues in Filecoin
- Implement smart miner tool work with nanopool

SOFTWARE DEVELOPER

Self Employ | 2013 - 2021

- Freelancing desktop application, PID key checker, MPK, Ratiborus kms emulator and etc.