Alireza Rezapour

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⟩ SUMMARY

Backend Developer with **2+ years of experience** building scalable, high-performance services and driving backend system improvements. Proven track record in **Node.js**, **Golang**, and **microservices**, with a strong focus on **system design**, **reliability**, and **clean architecture**. Known for **solving complex production issues**, **improving team workflows**, and contributing to **critical technical decisions**.

⟩ EXPERIENCE

Part Software Group
Software Engineer • Mashhad   *04/2024 - Present*

- **Led cross-team recovery efforts during critical production outages**, reducing mean time to recovery (MTTR) by 70% through effective collaboration with POs and DevOps.
- **Diagnosed production bottlenecks across critical modules**, using OpenTelemetry and profiling tools to isolate performance issues; reduced latency in key workflows by up to 60%
- **Spearheaded the re-architecture of key services**, driving ideation and hands-on design of scalable solutions. Delivered MVP implementations to validate concepts, enabling up to 50% faster deployments and reducing technical debt across teams
- **Contributed to technical design discussions** and authored 10+ RFCs that influenced company-wide architecture standards and engineering practices
- **Orchestrated sprint planning and backlog refinement** across engineering teams, decreasing the average story point estimation error by 15% and improving sprint delivery predictability by 20%
- **Mentored new team members**, streamlining their onboarding through improved documentation and hands-on guidance, reducing average ramp-up time by 40%
- **Proactively identified and resolved production issues in services owned by other teams**, tracing root causes, accelerating resolution times by 30% and improving overall system reliability

Forvest
Software Developer • Mashhad   *08/2023 - 04/2024*

- Architected and executed the migration from a **monolithic to microservices**, reducing deployment time by **70%** and improving response latency by **40%**
- Redesigned the **crypto market data service**, reducing fetch time by **50%** for ~200 symbols, enabling **real-time AI analysis**
- Built custom **event-driven listeners** on **InfluxDB**, triggering **real-time alerts** for hundreds of user-defined conditions
- **Utilized NATS** for high-performance, **low-latency data streaming**, enabling real-time communication with **AI-driven services** for faster decision-making
- Designed a **custom CRM** to track **user behavior** and **automate actions**, improving retention and support efficiency
- Set up **KrakenD API Gateway** for routing and security, enabling seamless **scaling of backend endpoints**
- Containerized services with **Docker** and created **automated build pipelines,** increasing deployment reliability
- Implemented **CI/CD pipelines**, enhancing deployment automation and reducing release friction
- Participated in the **hiring process** by conducting **technical interviews** and **evaluating backend candidates**

Farajahan Hashtom   *01/2023 - 05/2023*

Software Developer • Mashhad

- Designed and implemented the entire backend using **Node.js** and **Express**, ensuring scalability and maintainability
- Developed a system supporting **dual payment** methods: **cryptocurrency and local fiat** through bank gateways
- Enhanced security by implementing **TOTP (Time-based One-Time Passwords)** for two-factor authentication
- Engineered real-time WebSocket functionality for the crypto and fiat payment system; enabled immediate updates on transaction statuses to 5,000+ users, enhancing user experience and reducing support requests by 30%.
- Utilized **MongoDB** as the primary database, **optimizing queries and indexing** for performance

> SKILLS

- ❖ **Languages:** JavaScript (ES6+), Node.js, TypeScript, Golang
- ❖ **Databases:** MongoDB, InfluxDB, Redis, PostgreSQL, MySQL
- ❖ **Messaging:** RabbitMQ, NATS
- ❖ **Architecture:** Microservices, RESTful APIs, System Design
- ❖ **DevOps & Infrastructure:** Docker, CI/CD, Git, KrakenD
- ❖ **Monitoring & Debugging:** OpenTelemetry, Grafana, OpenSearch, Graylog, Signoz
- ❖ **Other:** Basic Linux & Networking, Production Incident Management

> EDUCATION

Shandiz University   *Aug 2022*

Bachelor of Computer Engineering

> OTHERS

- My articles: https://medium.com/@namatery
- My npm packages: https://www.npmjs.com/~namatery