REZA SOLTANI

BACKEND DEVELOPER | HIGH-PERFORMANCE SYSTEMS & MICROSERVICES SPECIALIST

⚲ Istanbul, Turkey (Remote)

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SUMMARY

Experienced **Backend Developer** specializing in **high-performance**, **low-latency systems** with expertise in **Node.js**, **NestJS**, and **distributed architectures**. Adept at building **scalable microservices** using **DDD**, **CQRS**, and **event-driven** approaches while optimizing system **performance**, **reliability**, and resource efficiency.

- Reduced **API response times by 60%** through caching strategies & **reverse proxy optimizations**.
- Designed **fault-tolerant** architectures leveraging **RabbitMQ**, **Kafka**, **Redis**, and **Kubernetes**.
- Implemented **CI/CD pipelines with GitLab**, automating deployments and reducing manual effort by **90%**.
- Passionate about **performance tuning, observability, and cloud-native solutions**.

TECHNICAL SKILLS

- **Backend**: Node.js, NestJS, Express.js, REST APIs, WebSockets
- **Databases**: PostgreSQL, MongoDB, Redis
- **Architecture**: Microservices, Distributed Systems, DDD, CQRS, Event-Driven Architecture
- **Messaging & Streaming**: RabbitMQ, Kafka
- **DevOps & Cloud**: Docker, Kubernetes, Nginx, Caddy, GitLab CI/CD, AWS, GCP
- **Performance Optimization**: Caching, Load Balancing, Reverse Proxy, Profiling
- **Testing & Security**: Unit Testing, E2E Testing, API Security, OAuth, Keycloak
- **Programming**: TypeScript, JavaScript, Bash, Linux, Git

EXPERIENCE

Daal

Backend Developer | **Feb 2024 – Present** | Remote

- Refactored a **high-traffic** backend codebase to **Hexagonal Architecture**, improving maintainability and scalability by **50%**.
- Designed a **multi-tenant** SaaS backend using **Domain-Driven Design (DDD)** for modular business logic.
- Implemented **CQRS & event-driven** patterns to handle **high-concurrency** workloads efficiently.
- Optimized API performance using **Redis caching** and **load balancing** techniques.
- Automated **CI/CD pipelines with GitLab**, reducing manual deployment efforts by **90%**.

Technologies: Node.js, NestJS, PostgreSQL, Prisma ORM, RabbitMQ, Kafka, Docker, Kubernetes, GitLab CI/CD, Redis

Stichting Ponder Source

Backend Engineer | **Jan 2023 – Feb 2024** | Remote

- Integrated **LDAP**, **OIDC**, and **Keycloak** for scalable authentication across multiple ownCloud instances.
- Developed **SCIM REST API** endpoints with **100% unit test coverage**, improving maintainability.
- Introduced a **monorepo setup with Turborepo**, reducing build times by **40%**.
- Designed and deployed **reverse proxies** & **TLS checkers**, cutting deployment times by **80%**.
- Automated API documentation processes for improved developer experience.

Technologies: Node.js, TypeScript, Nginx, Docker, Keycloak

Xaniis

Backend Developer | Feb 2021 – Feb 2023 | Remote

- Led the migration of a **monolithic** system to **microservices**.
- Applied **Hexagonal Architecture** to improve modularity and scalability.
- Designed optimized **PostgreSQL schemas**, reducing query times by 50%.
- **Mentored** junior developers through **code reviews** & backend architecture training.
- Reduced development cycle times by **20%** through improved collaboration workflows.

Technologies: Node.js, Kubernetes, Docker, Nginx, PostgreSQL, RabbitMQ, Redis

Tarnamagostar

Backend Developer | Jun 2020 – Jan 2021 | Remote

Architected **scalable** microservices with **NestJS**, supporting high-concurrency operations. Optimized inter-service communication using **RabbitMQ**, reducing latency by **30%**. Deployed **CI/CD pipelines** on GitLab, automating builds, tests, and deployments. Integrated **Redis caching** for real-time data processing, improving responsiveness by **50%**. Enhanced observability with **logging & monitoring** solutions (Winston, ELK Stack).

Technologies: Node.js, NestJS, RabbitMQ, Docker, CI/CD, TypeScript, ELK Stack

CITEK Information Technology

Backend Developer | Jan 2019 – May 2020 | Remote

Built and deployed scalable **RESTful APIs** with Node.js & Express.js for 5+ applications. Improved backend performance by 40% through database indexing in MongoDB. Designed a **role-based access control (RBAC)** system for secure user management. Containerized applications using **Docker**, ensuring consistency across environments. Delivered backend features in **Agile sprints**, ensuring on-time releases.

Technologies: Node.js, Express.js, PostgreSQL, Docker, Nginx, Redis, OAuth

OPEN SOURCE CONTRIBUTIONS

Solid Data Modules

- Developed modular JavaScript code for reading and writing specific data types in Solid Pods, ensuring interoperability with diverse data formats.

Solid Slack Bridge

- Contributed to the development of a Slack-to-Solid chat bridge, enabling seamless one-way synchronization of messages from Slack to Solid chat.

Solid Typeindex Support

- Typeindex support for Solid data modules.

EDUCATION

Master's Degree in Intelligent Simulator Design
Tabriz Islamic Art University, Tabriz, Iran