

Saeed Ghofrani Ivari

Senior Backend Engineer

Adana, Turkey | +90 551 708 8611 | sa.ghofraniivari@gmail.com
saeedghofrani.xyz | github.com/saeedghofrani

PROFESSIONAL SUMMARY

5+ years building commerce, trading, payment, and real-time systems in TypeScript, Node.js, and NestJS. Focused on database performance and transaction integrity, with hands-on production responsibility and leadership of eight backend engineers.

PROFESSIONAL EXPERIENCE

LicenseMarket

Engineering Manager / Backend Engineer | 2023 - Present

- Build commerce and CRM services with NestJS, PostgreSQL/Prisma, Redis caching, and RabbitMQ background jobs.
- Reduced average API latency by 40% through caching, indexing, and query optimization; validated with database/API timing tests over approximately six months.
- Build ticketing, document automation, and AI chat workflows; develop refunds, wallet transactions, and financial reports with accounting stakeholders.
- Maintained 99.9% platform uptime over approximately six months, tracked with UptimeRobot and CRM incident records.
- Support Kubernetes, Grafana monitoring, database administration, and Bash/PowerShell automation.
- Developed a Mattermost plugin to strengthen message/channel access controls, fix search behavior, and improve responsiveness.
- Began team management in early 2024; now lead eight engineers through delivery planning, code reviews, and hands-on mentoring.

GBT Market

Backend Engineer (Freelance) | 2025 - Present

- Build NestJS/MongoDB services for gold and cryptocurrency trading, orders, wallets, payments, authentication, and reporting.
- Use atomic balance updates and idempotency to prevent concurrent overdrafts, inconsistent balances, and duplicate transaction logs.
- Implement real-time updates with Socket.IO and Redis pub/sub, plus background jobs with Bull.
- Contribute Jest/Supertest regression tests and support Docker/Nginx deployments.

Keyvangold

Backend Engineer (Freelance) | 2025 - Present

- Contribute to production gold-trading APIs for pricing, identity verification, rial and gold wallets, payments, settlement, inventory, and delivery.
- Work on financial ledgers, role-based permissions, audit logs, Excel reports, and Persian invoice PDFs.
- Support database migrations, Docker/Nginx deployments, and production maintenance.

PROFESSIONAL EXPERIENCE - CONTINUED

Mobasher

Backend Engineer (Freelance) | 2023 - 2025

- Developed NestJS microservices for consulting and learning, including messaging and voice/video sessions.
- Supported 500+ concurrent users in production with observed messaging latency of 100-150 ms.
- Integrated WebRTC, Socket.IO, and RabbitMQ communication workflows with an Angular frontend.
- Optimized SQL stored procedures and data retrieval for frequently used screens.

ExModule

Backend Developer | 2022 - 2023

- Built cryptocurrency backend services with NestJS, PostgreSQL, MongoDB, Redis, and Elasticsearch.
- Implemented KYC/AML onboarding, document and banking verification, exchange integrations, commissions, and referrals.

Borhan Sharif

Backend Developer Intern | 2021 - 2022

- Contributed to Symorgh ERP, supporting project workflows, inventory, procurement, invoicing, and payments.
- Worked on a layered C#/ASP.NET Core backend with Entity Framework Core, MySQL, and an Angular frontend.

TECHNICAL SKILLS

Backend: TypeScript, JavaScript, Node.js, NestJS, Express, REST APIs; C#, ASP.NET Core, Entity Framework Core

Data: PostgreSQL, MySQL, MongoDB, Prisma, Mongoose, Redis; SQL, indexing, caching, query optimization

Architecture and messaging: Microservices, RabbitMQ, Bull, Socket.IO, WebSockets, WebRTC

Production and quality: Docker, Kubernetes, Linux, Nginx, CI/CD, Grafana, Sentry, Bash, PowerShell, Jest, Supertest

Security: Authentication, authorization, JWT, hashing and encryption

EDUCATION AND TRAINING

Payame Noor University | 2021 - Present

B.Sc. Computer Science, in progress

Maktab Sharif | 2021

Node.js Backend Development coursework, 320+ hours