

IVAN SHABANOV

Full-Stack Engineer · TypeScript / React / Node.js

Yerevan, Armenia (GMT+4) · Remote — full overlap with EU hours

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SUMMARY

Full-stack engineer with 4 years of experience shipping revenue-critical products end-to-end in fintech and lead generation — from data model and API design to production UI, monitoring, and alerting. Core stack: TypeScript, Node.js (NestJS), React/Next.js, PostgreSQL, Redis, Kafka. I build AI-augmented engineering workflows — Claude Code, custom MCP servers, agentic code review — that measurably speed up delivery. Looking for a product team where engineers own features end to end.

EXPERIENCE

GIDFINANCE — Full-Stack Engineer

Sep 2024 – Present · Remote

Consumer-lending fintech: ~\$18M annual revenue, tens of thousands of daily users. Product team of 10 (4 engineers). Owned features end-to-end — from data schema and API to UI and production monitoring.

- Launched a credit-report product inside a VK chatbot as the sole engineer on the feature: report issuance by phone number via the national credit bureau (NBKI) plus a personal dashboard for applications and decisions. Architected the data model, the bureau integration, and the Node.js backend — channel net profit grew **40% within the first week**.
- Built a push-notification campaign builder (NestJS + React) that lets marketers run campaigns with zero engineering involvement — the service now generates **~\$75K/month**.
- Cut load time of a 100,000-row credit-scoring table **from 5–8 s to under 1 s**: cursor-based pagination and filtering on the API side, Redis caching for hot queries, row virtualization on the client.
- Moved notification delivery and domain-event processing to **Kafka**, eliminating message loss at peak load and offloading the core service.
- Set up the team's AI-assisted engineering workflow: Claude Code with codified project rules and reusable auto-validated skills, internal **MCP servers** exposing the database schema, task tracker, and docs to coding agents, plus an agentic pre-review stage — routine modules, migrations, and tests ship **~3× faster**, and PRs reach human reviewers without boilerplate remarks.
- Covered critical paths with integration (Supertest) and unit (Vitest) tests; GitLab CI/CD with Dockerized auto-deploy, OpenTelemetry tracing, and Grafana dashboards with Telegram alerting.

Stack: TypeScript, Node.js, NestJS, React, Next.js, REST, GraphQL, WebSocket, PostgreSQL, Prisma, Redis, Kafka, Docker, GitLab CI/CD, MCP

SODA — Full-Stack Engineer

Aug 2022 – Sep 2024 · Remote

Lead-generation agency for residential real-estate developers and law firms. Team of 6 (2 engineers). Owned the client-server side: internal React hub, Node.js services, third-party API integrations.

- Built the admin panel for an AI lead-processing assistant (Node.js + React) with live dialog monitoring over WebSocket — the assistant answers leads in **under 30 seconds** vs. the **~8-minute** average of human managers; the channel generated **~\$150K/month** in revenue.
- Developed the company's internal hub in React — analytics dashboard, cursor-paginated leads table, CRM-integration configurator — saving marketers **2–3 hours a day** of manual metrics work.
- Integrated external services over REST APIs; defined client-server contracts and async state & error handling.
- Set up GitLab CI/CD with linters, Jest tests, and auto-deploy; reviewed teammates' code.

Stack: TypeScript, Node.js, Express, React, Redux Toolkit, Ant Design, WebSocket, PostgreSQL, Vite, Jest, GitLab CI/CD

SKILLS

Core: TypeScript, JavaScript, Node.js, SQL

Backend: NestJS, Express, REST, GraphQL, WebSocket, Prisma, microservices

Frontend: React, Next.js, Redux Toolkit, Feature-Sliced Design, Vite

Data & Infra: PostgreSQL, Redis, Kafka, Docker, GitLab CI/CD, OpenTelemetry, Grafana

AI Engineering: Claude Code, MCP (built custom servers), agentic code review

Testing: Vitest, Jest, Supertest

EDUCATION

Coursework toward a BSc in Applied Informatics
Southern Federal University (2021–2024)

LANGUAGES

English — B2, professional working proficiency
Russian — native