

Nikita Shevelev

Senior Backend Engineer · NestJS / Node.js / TypeScript

Krasnodar, Russia — open to EU relocation · onezeecsgo@gmail.com · onezee.dev · linkedin.com/in/nikita-shevelev-onezee · github.com/OneZee23

SUMMARY

Senior backend engineer with 5+ years building and owning high-load microservices for a crypto/fintech Telegram super-app. I design systems end to end: an API gateway handling ~700 req/sec, a multi-chain crypto wallet across 9+ networks, a subscription platform with 8+ payment providers, and a streaming AI assistant. Strong on distributed-systems fundamentals — transactional outbox, circuit breakers, sharded Redis, Kubernetes.

CORE SKILLS

Backend	NestJS, Node.js, TypeScript, PostgreSQL + TypeORM, REST, Fastify
Distributed	RabbitMQ, transactional outbox, circuit breaker, sharded Redis, rate limiting
Infra	Kubernetes, Helm, werf, Docker, GitLab CI/CD, GitHub Actions, Grafana / Prometheus / Loki
Domain	Payments (Stripe, Apple/Google IAP, YooKassa, Telegram Stars, Binance Pay), blockchain (EVM, Bitcoin, Solana, TON, Tron), DEX integrations, AI/LLM (OpenAI Assistants + streaming)

EXPERIENCE

Backend Engineer → Senior Backend Engineer — iMe (crypto/fintech Telegram super-app) 2021 – 2026

Joined as an intern in 2020; promoted Junior → Senior by 2023, then owned core platform systems.

- Designed and owned the **API Gateway** — single entry point for iOS/Android/Desktop, sustaining **~700 req/sec** with HA autoscaling, multi-tier rate limiting and a 3-shard Redis cluster.
- Built the **subscription & payments platform** across **8+ providers** (Apple App Store, Google Play, Stripe, Telegram Stars, YooKassa, Binance Pay) with full lifecycle: renewals, retries, refunds, gifting.
- Architected a **multi-chain crypto wallet** across **9+ networks** (Bitcoin, Ethereum, BSC, Polygon, Base, Arbitrum, Solana, Tron, TON): BIP44 HD derivation, AES-256-GCM vault, per-protocol transfer adapters, on-chain scanning over RabbitMQ.
- Integrated **7+ DEX/swap** routes (Uniswap, PancakeSwap, 1inch Fusion, Symbiosis cross-chain, Jupiter, STON.fi) and fiat on-ramps (MoonPay, Paybis, Mercuryo).
- Shipped an **AI Telegram assistant** (OpenAI Assistants) with token-streaming responses; reliability by default — **transactional outbox**, circuit breakers, durable RabbitMQ. Migrated legacy services (NestJS 7 → 11) without downtime.

SELECTED PROJECTS (SHIPPED TO APP STORES)

TripTrack — full-stack road-trip tracker, live on the App Store. Native Swift (iPhone/iPad/watchOS) + a NestJS/PostgreSQL backend with S3 and APNs. [trip-track.app](#)

TeachTrack — SaaS for private tutors: scheduling, lesson-package invoicing, Telegram reminder bot. NestJS + React + PostgreSQL, Prometheus/Grafana, GitLab CI. [teachtrack.ru](#)

LifeTrack — habit tracker on the App Store & Google Play. Native SwiftUI (iOS, Apple Health) + React Native/Expo (Android), offline-first.

EDUCATION

B.Sc., Information Systems & Technologies — Kuban State University (KubGU) 2018 – 2022

Degree recognized in anabin as **H+** (“Entspricht”) → EU Blue Card eligible.

LANGUAGES

Russian (native) · English (B1, improving to B2)