

Kirill Glushakov

Senior Full Stack Engineer

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Full-stack developer with 7+ years of experience in building high-load Web3 systems. Specializes in Node.js architecture, blockchain integrations (TON/EVM), and performance optimization. Developed a platform for 2,000+ AI games (500 RPS) and a crypto wallet for 6M+ users. Proven ability to solve complex technical challenges and lead teams.

Experience

Tech Lead Backend Engineer

SODA.AI

December 2023 – Present

- Architected a microservices platform for AI-powered game generation handling 2,000+ concurrent games at 500+ RPS.
- Built an AI-driven code generation pipeline using OpenAI APIs, reducing manual engineering workload by 300+ hours.
- Optimized storage and analytics for 100M+ records using TimescaleDB and PostgreSQL.
- Implemented custom Kubernetes autoscaling based on real-time metrics, improving platform stability under peak.
- Led backend architecture and infrastructure decisions across distributed services using NestJS and Redis.

Senior Full Stack Engineer

DeLab

October 2022 – November 2023

- Developed a non-custodial crypto wallet for 6M+ users with local PBKDF2-based encryption and secure key management.
- Built a real-time TON blockchain scanner for transaction indexing and analytics.
- Delivered 4 production Web3 products in 9 months, including a wallet, DEX, VPN service, and analytics dashboard.
- Designed scalable backend services using React and Node.js for high-load blockchain applications.
- Participated in full product lifecycle: architecture, development, deployment, and production support.

Middle Full Stack Engineer

Polus

July 2021 – September 2022

- Developed the first Order Book DEX on TON with throughput exceeding 200+ RPS.
- Engineered an NFT marketplace by reverse-engineering blockchain smart contracts and transaction flows.
- Built a monitoring platform for 30K+ mining devices with real-time telemetry and alerting.
- Designed backend infrastructure for high-availability financial applications and blockchain integrations.
- Improved system reliability and scalability for trading and NFT-related services.

Middle Full Stack Engineer

Cyber Donate

September 2018 – June 2021

- Helped acquire 10+ key clients, contributing to 25% company revenue growth.
- Designed and implemented isolated payment microservices with a focus on security and fault tolerance.
- Developed scalable payment processing solutions for online platforms and digital services.
- Improved transaction reliability and service maintainability through modular backend architecture.
- Worked across frontend and backend systems to deliver end-to-end payment products.

Education

Sergiyev Posad Humanitarian Institute
Secondary Specialized Degree in Law

2018 – 2020

Certifications

Fullstack Developer Course, Yandex Practicum

2020

Languages

English — Intermediate (B1)
Russian – Native

Hard Skills

Backend: Node.js, NestJS, Express.js, Fastify, REST API, WebSockets, Microservices, PostgreSQL, Redis, TypeORM, Prisma, JWT Authentication

Frontend: React, TypeScript, Next.js, Vue.js, Tailwind CSS, Zustand, Redux, Responsive UI Development, SCSS, HTML, UI/UX

Infrastructure & DevOps: Docker, Kubernetes, CI/CD, Nginx, Linux, GitHub Actions, PM2, TimescaleDB, Monitoring & Autoscaling, AWS, Cloud infrastructure

Databases: PostgreSQL, MySQL, Redis, TimescaleDB, MongoDB, SQL Query Optimization

Web3 & Blockchain: TON, EVM, TVM, Ethers.js, Web3.js, Smart Contracts, DEX Development, Blockchain Analytics, Wallet Integration, NFT Marketplace Development

Architecture & Performance: High-Load Systems, Scalable Architecture, Event-Driven Systems, Real-Time Applications, API Design, Performance Optimization, Caching Strategies

Tools & Workflow: Git, Webpack, Vite, Yarn, npm, Postman, Figma, Agile/Scrum

Soft Skills

- Leadership & Team Management
- System Architecture
- Problem Solving
- Communication
- Product Thinking
- Agile Development
- Mentoring
- Decision Making under Pressure