

Robert Sabirov

Senior Backend / Full-Stack Engineer - Go, Node.js, React, TypeScript

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Fully remote

B2B / contract-friendly

PROFILE

Senior Go Backend Engineer with 14+ years of experience in backend, full-stack, frontend, and infrastructure. Currently focused on production Go (Golang) microservices for a high-scale delivery marketplace: billing systems, delivery subsidies, transaction tariffs, pay-per-view models, internal APIs, and integrations.

Strong full-stack background with React, TypeScript, Jest, NestJS, Node.js, payment integrations, dashboards, and AI-assisted development workflows. Experienced Security Champion with practical work in threat modeling, risk analysis, secure-by-design practices, CI/CD, automated testing, and production-readiness.

TECHNICAL SKILLS

Primary	Go (Golang), Microservices, Distributed Systems, PostgreSQL, Redis, gRPC, REST APIs
Backend	Production Services, Internal APIs, Integrations, Billing Systems, Delivery Platform, API Design
Databases	PostgreSQL, MySQL, ClickHouse, Elasticsearch
Infrastructure	Linux, Docker, Git, CI/CD, Automated Testing, Monitoring, Metrics, Dashboards
Security	Threat Modeling, Risk Analysis, Security Champion Role, Secure-by-Design Practices
Languages	Go, TypeScript, JavaScript, Node.js, Python, C++, C#, Bash, PowerShell
Full-stack	React, TypeScript, NestJS/BFF, Node.js, Jest, Vue.js, Vue Router, Vuex, Vuetify
AI	AI-Assisted Development, Prototyping, Code Review, Documentation, Automation Workflows
Industrial	SCADA, Siemens S7-300, TIA Portal, Step 7, SCL, FBD, WinCC

PROFESSIONAL EXPERIENCE

Senior Software Engineer - Go / React | Avito

Apr 2023 - Present

Backend-first full-stack role in the delivery domain of a high-scale marketplace platform, covering production Go microservices, seller-side React product flows, billing-adjacent logic, internal APIs, integrations, and security-aware engineering.

- Develop and maintain production Go services for delivery-related business logic, delivery subsidies, transaction-based tariffs, pay-per-view billing models, internal APIs, and service integrations.
- Work with PostgreSQL, Redis, gRPC, REST APIs, CI/CD pipelines, automated tests, internal services, and operational data flows.
- Built seller-side delivery flows for desktop and mobile web using React, TypeScript, and Jest, connected to backend delivery services.
- Analyze trade-offs around reliability, correctness, maintainability, performance, and clear integration contracts.
- Act as Security Champion, contributing to threat modeling, risk analysis, and secure-by-design engineering practices.

Independent Software Engineer - Consulting, Mentoring, Side Projects | Sabir LLC

Apr 2011 - Present

Independent software consulting, mentoring, training, freelance, and side-project work alongside full-time roles; comparable in service model to boutique software consultancies and engineering-training practices.

- Clarify requirements, translate vague problems into technical scope, design pragmatic solutions, and build MVPs/prototypes.
- Provide code review, architecture feedback, technical mentoring, training, and knowledge sharing for developers and teams.
- Experiment with new technologies, AI-assisted development workflows, automation, CI/CD practices, and product ideas.

Senior Software Engineer - FinTech / B2B Payments | YooMoney

Sep 2021 - Apr 2023

Regulated fintech / payment-service provider environment with high requirements for correctness, reliability, security, and payment-related business logic.

- Designed and implemented B2B payment scenarios and payment-method integrations in the main product.
- Built complex product flows using React, TypeScript, Jest, and frontend architecture patterns.
- Developed and maintained NestJS BFF/backend-facing layers for API integration and frontend-facing services.
- Refactored legacy code, reduced technical debt, and participated in full-stack architecture discussions and technical decisions.

Software Engineer - Infrastructure / SRE Tooling | Yandex

Jan 2020 - Aug 2021

Distributed SRE/infrastructure team supporting internal systems, CI/CD-adjacent tooling, automation, monitoring, and developer workflows for a large search and information-retrieval platform.

- Built internal backend services, developer tools, CLI utilities, npm packages, and automation using JavaScript, TypeScript, Node.js, Go, and Python.
- Worked with ClickHouse, monitoring systems, metrics, dashboards, cloud storage, CI/CD workflows, and operational automation.
- Migrated internal packages from JavaScript to TypeScript and collaborated closely with SRE engineers.

Senior Software Engineer / Team Lead | Confidential Enterprise Software Company

Apr 2014 - Jan 2020

Long-term engineering and technical leadership role at a confidential enterprise software company, covering desktop applications, backend services, internal web tools, infrastructure automation, and technical coordination.

- Developed C++/Qt desktop and network applications involving GUI, multithreading, networking, byte-stream processing, and binary protocols.
- Worked with SQL databases and Elasticsearch; built custom tools for traffic/protocol analysis and application-level data extraction.
- Designed RESTful APIs, implemented Node.js/Express backend services, and created an internal Vue/Vuetify SLA/Admin Dashboard with maps and graph analytics.
- Automated operational tasks using Linux administration, Bash, Python, and PowerShell scripts.

Industrial Automation Software Engineer | Cold Express Ltd.

Mar 2012 - Mar 2014

Industrial automation and refrigeration-control software involving SCADA, PLC-based solutions, and operator-facing software, comparable in domain to Danfoss, CAREL, GEA, BITZER, and industrial automation integrators.

- Developed control and visualization software using C++, C#, and Siemens automation technologies.
- Worked with Siemens Simatic S7-300, TIA Portal, Step 7, SCL, FBD, WinCC, and WinCC Flexible.
- Built a foundation in low-level programming, reliability, safety-critical thinking, real-world constraints, and industrial software integration.

EDUCATION

Petrozavodsk State University

2012 - 2016

Bachelor's degree in Computer Engineering