

Robertas Rudys

Senior Backend Engineer (.NET + Go) | Available for full-time employment |
Fast ramp-up, reliable delivery.

I am a Senior Backend Engineer focused on measurable outcomes, technical depth, and end-to-end ownership. I specialize in backend-heavy systems (.NET, Go, SQL), system stabilization, and fast start in existing codebases. Ready to deliver high-quality code and support production from day one.

Available for full-time employment robertas.rudys@gmail.com

What I bring

- Measurable outcomes and production experience in .NET depth & Go ramp-up.
 - System stabilization and fast start in existing codebases.
 - End-to-end ownership: from technical spec to reliable delivery.
 - Proven track record in high-scale systems and enterprise environments.
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Past work

Proven track record in backend engineering and system delivery.

- **Startup community (Vilnius & Kaunas)**

Founder-style prototyping & market validation (Go, TypeScript) 2026

Since 2026, I have been embedded in the Vilnius and Kaunas startup community, shipping rapid SaaS prototypes to validate ideas, secure initial customers, and de-risk product directions. A key focus has been ecommerce compliance: helping Asian sellers entering Europe avoid regulatory delays by ensuring required documents and evidence packages are complete and audit-ready.

- **ADFORM LITHUANIA, UAB** .NET Engineer (Kafka / event streaming) 2025

Stabilized high-scale AdTech production by removing critical .NET bottlenecks, unblocking 3 cross-functional teams and restoring reliable delivery under peak load. Improved Kafka consumer performance in a multi-region setup to keep event pipelines consistent at scale.

How I know: Unblocked 3 teams of ~15 developers total. Stability was measured by a ~40% reduction in production error alerts across Grafana dashboards and Kibana logs. The multi-region Kafka setup handled millions of events per hour, which is a factual scale baseline for Adform's environment.

- **Technical Upskilling Track** Go Engineering + Production Readiness 2024

Built production-style Go services with concurrency and observability, delivering implementation-ready prototypes with tests and Docker to validate reliability. Achieved 100% core-logic test coverage on a distributed rate-limiter to de-risk correctness at scale.

How I know: The rate-limiter project used Go's concurrency primitives and was verified with race-detector and integration tests in Docker. The 100% coverage baseline was tracked via `go tool cover` during the final R&D phase.

- **UAB "IGNITIS GRUPĖS PASLAUGŲ CENTRAS"** Senior .NET Engineer 2023

Enabled 3x higher data resolution by refactoring legacy PostgreSQL procedures to support 5-minute smart-meter ingestion (down from 15). Migrated backend logic to handle higher write-load for thousands of endpoints without stability regressions.

How I know: Moving from 15-minute to 5-minute intervals represents a 3x increase in data resolution. Handled the write-load for thousands of endpoints as verified by database ingestion logs and Azure Monitor metrics during the migration.

- **Technical R&D Track** System Architecture + Performance Research 2022

Researched emerging backend tech with a focus on architecture, bottlenecks, and production scalability. Evaluated distributed tracing (OpenTelemetry) and structured logging to reduce debugging time in microservice environments.

How I know: Produced a technical benchmarking report comparing 3 tracing providers. The evaluation criteria were based on ingestion latency and heap memory overhead, which are standard performance proxies for high-scale systems.

- **UAB "SUPER HOW"** Full-Stack Engineer 2021-2022

Delivered technical research and system integrations for specialized product environments. Strengthened TypeScript and infrastructure foundations for scale, and reduced integration friction by standardizing API contract definitions.

How I know: Standardized API contracts using JSON Schema and TypeScript types, which reduced the 'integration phase' of new projects by approximately 2 weeks compared to previous ad-hoc implementations.

- **MB "SIMPLANOVA"** .NET Developer 2021

Automated Microsoft Dynamics migrations with a .NET CLI for breaking-change detection. Cut manual code audit time by ~80% per project and removed human error in identifying deprecated APIs across large NAV codebases.

How I know: Manual audits previously took roughly 4-8 hours per project; the .NET CLI tool completed the same checks in under 10 minutes. The ~80% is a conservative estimate of time saved based on project turnaround times before and after the tool's introduction.

- **UAB "EUROMONITOR INTERNATIONAL - EASTERN EUROPE"**

Full-Stack Developer (.NET + Angular) 2018-2020

Led a large data-entry platform migration to Azure with zero downtime. Contributed to the system rewrite and optimized database queries, improving data retrieval speed by ~50% for high-volume reporting modules.

How I know: Query performance was measured using Azure SQL Database Performance Insights. The ~50% improvement was verified by comparing P95 latency before and after the query refactoring for the primary reporting dashboard.

- **UAB "ROBRITA"** Operations + Tech Support 2017

Built internal tooling for ticket reconciliation and accounting to reduce operational errors. Automated manual spreadsheet data-entry, saving ~10 hours of manual labor per week for the accounting team.

How I know: The ~10 hours per week is a direct calculation based on the accounting team's previous manual workflow (2 hours/day) vs. the automated script execution (under 5 minutes).

- **UAB "INVENIS"** Software Developer 2015

Built Unity3D mobile game features and implemented ads + in-app purchases in C#, ensuring reliable transaction handling and a 99% crash-free rate for the monetization module.

How I know: Crash rates were monitored via Unity Analytics and HockeyApp. The 99% crash-free rate was the production baseline maintained across several released titles.

Technical presence

Professional profiles and technical contributions.

- github.com/bitkojine
- gitlab.com/bitkojine
- linkedin.com/in/robertasr

Contact

Availability: Ready to start a full-time role (2–4 weeks notice).

Best fit: Full-time Senior Backend roles requiring .NET expertise and Go adaptability. Financial reliability and long-term commitment.