

Ruslan Khasanshin

Senior Software Engineer — Product & Platform

Russia · UTC+6 · Remote

r.m.khasanshin@gmail.com · hu553in.dev · github.com/hu553in · linkedin.com/in/ruslan-khasanshin

Summary

Senior software engineer with 8+ years of experience building, shipping, and operating software across insurance, travel, contact-center SaaS, nonprofit infrastructure, creator platforms, and developer tooling. Takes ambiguous or unfinished work from problem framing and domain modeling through implementation, rollout, observability, and ongoing operation. Backend-heavy but end to end: production depth in Go, Java/Kotlin, and Python/Django; four years of commercial React/TypeScript full-stack work; and current product development in TypeScript/Next.js.

Core Skills

- **Product & web:** TypeScript, JavaScript, React, Next.js, Node.js, Bun
- **Backend & data:** Go, Java, Kotlin, Python, Django, PostgreSQL, ClickHouse, Redis, Kafka, gRPC/Protobuf, REST, event-driven architecture
- **Platform & operations:** OpenTelemetry, Prometheus, Grafana, Docker, Kubernetes, GitLab CI, GitHub Actions, Ansible, dependency security
- **Languages:** English — professional working proficiency; Russian — native

Experience

QIC digital hub — Senior Backend Engineer

Nov 2025–Present · Remote

- Took an incomplete Go rewrite of QIC's motor-insurance backend through a phased production launch, completing and stabilizing quote, pricing, payment, policy, document, API gateway, and external integration flows.
- Designed and implemented the observability layer of a shared Go platform library adopted across 25 backend services: structured logging and sensitive-data masking, OpenTelemetry tracing across HTTP, gRPC, Kafka, and workers, and common Prometheus instrumentation.
- Built Grafana dashboards and 30+ operational alerts with end-to-end session and trace correlation, service and flow context, direct diagnostic links, and continuous alert-noise reduction.
- Personally raised automated test coverage across 10+ services using unit and Testcontainers-based integration tests; established shared CI verification and 50%+ coverage baselines across the core backend estate, with many critical services reaching 70–90%+.
- Rolled out Renovate and govulncheck across 25 repositories and coordinated Snyk and Trivy gates with Operations, establishing automated dependency maintenance and vulnerability checks across the core backend estate.
- Co-owned the backend launch of QIC Travel as part of a small backend team, delivering events and experiences, hotel search and booking, external provider integrations, synchronization pipelines, webhooks with an outbox pattern, and cross-service request correlation.

Nonprofit Information Platform — Volunteer Lead Software Engineer

Oct 2024–Present · Remote

- Lead engineering for a production, location-aware nonprofit information platform, working directly with users and a non-technical volunteer team to translate ambiguous needs into product decisions and end-to-end delivery; own the Django/DRF backend, Redis and Huey background jobs, Docker Compose deployment, and Prometheus/Grafana observability, while contributing across the Next.js frontend.
- Designed a timezone-aware scheduling and query engine, hierarchy-aware delegated authorization, and multilingual search across TypeScript, Python, PostgreSQL, and PostGIS; reduced p99 latency of a primary API path from approximately 15 seconds to 500 ms through iterative query-plan redesign.

Noveo — Senior Java Developer

Nov 2021–Nov 2025 · Remote

- Built and operated five Java/Kotlin microservices powering most admin-panel traffic and inter-service communication for a cloud contact-center CRM; participated in on-call and cross-functional feature delivery.
- Reduced response time for a frequently called, filter-heavy API from approximately 800 ms to 150 ms through profiling, query optimization, and service-level changes.
- Added approximately 800–1,000 automated tests and introduced technical and business metrics, CI/CD quality gates, and OpenAPI-based client and server code generation.
- Acted as tech lead for five engineers during the final 18 months, leading refinement, onboarding, mentoring, and delivery improvements.

7bits — Full-Stack Software Engineer

Sep 2017–Nov 2021 · Omsk, Russia

- Delivered external and internal products across the full development cycle with Java/Kotlin/Spring and React/TypeScript, from requirements and domain modeling through implementation, deployment, and production support.
- Led one project and taught introductory programming courses.

Selected Product

[voomy](#) — Independent Product

Mar 2026–Present

- Building a pre-launch bilingual creator platform for video, subscriptions, paid access, discovery, community, and moderation.
- Own the domain model, architecture, implementation, CI, and operations across Next.js and TypeScript, PostgreSQL and Drizzle, authentication, S3-compatible storage, transactional email, and OpenTelemetry; develop product vision, design, and user workflows together with my wife.

Writing & Speaking

- **Technical debt isn't just legacy: how we're reducing divergence across Go services**
[Medium \(English\)](#) · [Habr \(Russian\)](#)
- **Designing a Real-World High-Scale Content Filtering System**
[YouTube \(Russian\)](#)

Education

Omsk State Technical University — BSc in Software Engineering

Software Development for Automated Systems · 2017–2021