Konstantin Matrokhin

Senior Java Backend Engineer
(Fintech / Trading / Startup)

⊚ Gijón, Asturias, Spain (CET time)

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⎆ https://github.com/konstantin-matrokhin

Skills

Backend

Java, Spring, Spring Boot, SQL, PostgreSQL, Spring Data, OpenAPI, JUnit, JVM, REST

Infrastructure

CI/CD, Docker, docker-compose, Grafana, ELK, GitHub Actions

Frontend

JavaScript, TypeScript, React

Other

Linux, Scrum, Fintech, Trading, Banking

Pet-projects stack
Non-commercial experience

Kafka, AWS Lambda, AWS SQS, AWS RDS, Supabase, AWS (Lambda; SQS; RDS; S3), GCP, Firebase/Supabase

Languages

Russian
Native

English
Professional, B2

Spanish
B1, Limited working proficiency

Summary

Senior Java backend engineer (8 years) building fintech/trading products end-to-end. Led small teams, worked directly with non-technical founders, shipped from MVP to launch under fast-changing requirements. Strong in PostgreSQL, APIs, CI/CD, and production troubleshooting.

Experience

Betoola — 06/2021 – 12/2025
Team Lead / Java Developer — Remote, Italy
⎆ https://betoola.com/

Worked across multiple fintech/trading initiatives, with a flagship project listed below.

Profectus.AI (Visual Builder for Algorithmic Trading) | 01/2024 - 12/2025

Team Lead / Lead Backend

- Partnered with business/product stakeholders to translate trading automation requirements into scalable technical solutions; drove technical decisions across architecture, tooling and delivery.
- Built backend services for strategy configuration, compilation workflow, code generation, maintained API contracts, and supported frontend integrations.
- Owned the "generated code debugging" loop: investigated issues in exported Expert Advisors and fed fixes back into generator/backend logic.
- Usage traction: **~15k active users, ~55K compilations & downloads**

Fintech Platform for Banking & Crypto Accounts | 10/2022 – 12/2023

Senior Java Developer

- Developed microservices for multi-currency accounts, balances and exchange flows.
- Implemented transactions and compliance-related workflows; integrated external banking and crypto providers via APIs.
- Focused on consistency and reliability through idempotent APIs and robust error handling.

Italian Bank — Monolith Decomposition | 06/2021 – 10/2022

Senior Java Developer

- Contributed to decomposition of a banking monolith into microservices, extracted a transaction logging service.
- Migrated business logic from PL/SQL stored procedures into Java/Spring services; improved maintainability and test coverage.

AvtoApp — 12/2019 – 05/2021
Java Developer — Remote, Moscow, Russia
⎆ https://avtoapp.ru

- Contributed to backend services for roadside assistance workflows (orders, towing, support, fines) and admin dashboard integration.
- Worked on geolocation-driven orchestration and third-party integrations (maps/notifications/payments).

Scrile — 02/2018 – 12/2019
Java Developer — Novosibirsk, Russia
⎆ https://scrile.com

- Maintained and extended backend for white-label live streaming + real-time video chat platform (WebRTC/HLS).
- Modernized legacy JSP/jQuery modules towards Spring + React.
- Built/optimized HLS pipeline to support **up to ~1,000 concurrent users**.