

DANILA RASSOKHIN

Yerevan, Armenia (ready to relocate or work remotely)

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SUMMARY

Java/Kotlin developer with a track record of enhancing application performance and optimizing development processes for greater efficiency. I specialize in business process automation to deliver solutions that drive operational efficiency and accelerate project delivery. I also enjoy sharing knowledge through technical articles on Medium and mentoring junior developers, fostering a growth-oriented environment. I'm looking for a challenging Backend Engineer role where I can use my skills to work on important projects. (I'm vlogger and photographer in my free time FYI :D)

PROFESSIONAL EXPERIENCE

YLAB

Middle+ Java/Kotlin Developer | Highload pharmacy system

JUN 2025 - Present

- Streamlined user attribute management in Keycloak by developing a custom SPI to separate attributes by role, eliminating the need for a scratch-built profile page and saving 40 hours of frontend development
- Automated loyalty program bonus calculations in ClickHouse, processing approximately 650,000 cash receipts in less than 30 seconds

YLAB

Middle Java/Kotlin Developer | Legal Documents system

JUL 2023 - Jun 2025

- Optimized the image generation process, resulting in a 20% reduction in RAM usage, leading to improved Spring Boot application stability and reduced server costs
- Implemented image compression using ImageIO, preserving original aspect ratio; This resulted in a 30% reduction of S3 bucket size and lower storage costs
- Redesigned reports generation with Apache POI, resulting in a 10% increase in report generation speed
- Introduced Camunda BPMN schemas testing, reducing runtime bugs by 60%
- Developed Kotlin-based testing utilities with a user-friendly DSL for Camunda, increasing test writing speed by 15% and boosting team's velocity by 5%
- Improved user experience of a React Native app by fixing bugs, which led to a 10% decrease in support tickets
- Developed user-friendly load testing utilities and 2 scenarios using JavaScript and K6
- Enhanced team efficiency through a new practice, resulting in 1-2 additional closed business tasks per sprint

YLAB

Junior Java Developer | Billing system

SEP 2022 - Aug 2023

- Designed and developed a BPMN migration tool, similar to Liquibase, that accelerated development by 10%
- Created a REST connector for Camunda 8 for distributed logging and reduced error investigation time by 5%

KUBSU

Intern Java Developer

SEP 2021 - Sep 2022

- Created open-source Java utilities for efficient reflective method invocation, used in the ArexTest platform
- Wrote and structured free 6-lesson Prolog mini-course for Code-Basics platform

TECHNICAL SKILLS

- Programming languages: Java, Kotlin
- Frameworks: Spring Boot, Hibernate, JOOQ, Camunda, MyBatis
- Databases and platforms: Postgres, ClickHouse, Apache Kafka, Elasticsearch, Redis, S3
- Tools: Docker, CI/CD, Apache Avro, Jasper Reports, Flyway, Liquibase, Keycloak
- System design: Microservices, REST API, Gateway, Reactive, LDAP, gRPC
- Languages: English (B2), Russian (native)

EDUCATION

KUBAN STATE UNIVERSITY

Krasnodar, Russia

Master of Informatics And Applied Mathematics

2022-2024

I studied computer science. Participated in several conferences and authored papers on cryptography and bioinformatics.