DMITRY CHISTYAKOV

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SUMMARY

Java, Kotlin, Groovy developer with 3+ years of experience. Specializes in scalable, high-performance applications, modern frameworks and tools - solid knowledge in object-oriented programming and design patterns

EDUCATION

State University of Telecommunications named after Prof. M.A. Bonch-Bruevich, RUS   Graduating Jun, 2023
Relevant coursework: Designing Infrastructure for Implementing IaaS Services with Secure Access   4.81 GPA

TECHNICAL SKILLS

Programming Languages: Java, Kotlin, Groovy, SQL, Python, JavaScript
Framework: Spring (Spring Core, Spring Boot, Spring MVC, Spring Security, Spring JPA), React
Databases: Oracle, MySQL, SQL Developer
Web Technologies: HTML, REST API, Node JS
High-Load Systems: Apache Kafka, Cassandra, Load Balancer, API Gateway, System Clustering
Deployment Environment: Jenkins, Nexus, Docker, Docker-compose
VCS: Git, Bitbucket, Github

PROFESSIONAL EXPERIENCE

Reksoft, Saint Petersburg, RUS: Middle Java Developer   Mar 2022 – Present
- Developed scalable web applications in Java with Spring, ensuring efficient performance and architecture
- Implemented comprehensive testing strategies for Java applications, ensuring robust functionality
- Collaborated with developers and system analysts to analyze and implement client requirements effectively

Reksoft, Saint Petersburg, RUS: Intern Java Developer   Sep 2021 - Feb 2022
- Assisted in code optimization and refactoring
- Conducted unit testing and integration testing of components

WORK PROJECTS

Web Trader   Spring 2022 – Present
A web application for real-time currency trading enabling users to buy/sell and manage their currency portfolios. Team size: 8 people
- Developed and maintained Java web applications using Spring Framework (Core, Boot, MVC, Security)
- Designed and built the project from scratch with a focus on robust and scalable architecture
- Continuously supported and enhanced the application, fixing defects and adding new features

FIX Gateway Tester   Winter 2023 - Spring 2023
Tests for verifying and optimizing FIX protocol interactions in trading systems. Team size: 3 people
- Created tools in Kotlin to test the interoperability of FIX clients and servers, utilizing Spock (Groovy) and the QuickFIX library
- Ensured maintainability and extensibility by implementing clean and readable code, optimizing for future development needs

FIX Bank Tester   Summer 2023 - Present
Client emulator for test bank. Team size: 4 people
- Developed a FIX server to simulate a real server, enabling functional testing
- Created highly maintainable and modular code to simplify server testing and improve testing efficiency

Bank Loading tester   Winter 2023 - Present
Load testing for Fix Bank with local client and partial bank emulation for statistics. Team size: 4 people
- Developed load tests for the server using Kotlin and the QuickFIX library
- Created intuitive and scalable load testing tools to thoroughly assess server performance

PERSONAL PROJECTS

Assistant Telegram Bot

Telegram bot for using myself (*link*)

- Developed an interactive Assistant Telegram bot in Python
- Focused on user engagement and automation

Web Application

Project Full-stack Web Application (*link*)

- Created a comprehensive Full-stack web application in Kotlin
- Utilizes Spring and React, deployed with Docker Compose, emphasizing seamless user experience and robust functionality

Media Server and Cloud Storage

DevOps Projects for Media Server and Cloud Storage (*link*)

- Utilizes Jellyfin for media server and Nextcloud for cloud storage, both managed with Docker Compose.
- Handles system administration, monitoring, and personal usage.

ADDITIONAL SKILLS AND HOBBIES

- Russian: native proficiency
- English: full professional proficiency
- German: elementary proficiency
- Hobbies include rock climbing and drawing