# 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, RUSGraduating Jun, 2023Relevant coursework: Designing Infrastructure for Implementing IaaS Services with Secure Access4.81 GPA

#### **TECHNICAL SKILLS**

Programming Languages: Java, Kotlin, Groovy, SQL, Python, JavaScript
Framework: Spring (Core, Boot, MVC, Security, JPA), React, Node.js
Databases: Oracle, MySQL, SQL Developer
Web Technologies: HTML, REST API, HTTP
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

- 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

- · Assisted in code optimization and refactoring
- · Conducted unit testing and integration testing of components

#### WORK PROJECTS

#### Web Trader

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

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**

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

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

Spring 2022 – Present

Sep 2021 - Feb 2022

Winter 2023 - Spring 2023

Mar 2022 – Present

people

ing efficiency

Winter 2023 - Present

Summer 2023 - Present

#### 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