Ilia Zakharov

Software Engineer

Work Experience

Software Engineer
Deutsche Telekom IT Solutions
Jun 2020 – Present

Developed 3 enterprise APIs according to TM Forum OpenAPI specs with Spring Boot
Set up automatic file transfer and parsing using Amazon S3 and SQS
Made GitLab CI pipelines and deployed applications to K8s clusters
Keywords: Java, Spring Boot, OpenAPI, AWS, Kubernetes, GitLab CI

Java Developer Intern
Tinkoff Bank
Summer 2018

Created a release automation tool with Jira Integration from scratch
Learned SQL, transactions, and migration systems
Keywords: Java, Spring Boot, PostgreSQL, Vaadin, Mockito

Projects

Invite.Ninja
2016 – 2018

Implemented the backend API with Spring Boot and the SPA frontend with Vue. Automated selling the invitations to chats
Keywords: Java, Spring Boot, Spring Data JPA, MySQL 8, Vue.js

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Chat-bots
2015 – 2017

Developed chat-bots in Java to be a high-load system handling more than 8 messages per second (700k msg/day)

CodesNinja Desktop App
2014 – 2015

Implemented a parser to find promocodes in new posts in real time and submit them into the game using Nashorn JavaScript Engine
Keywords: Java, JavaFX, API, Twitter

Epix.Space Minecraft Server
2012 – 2014

Created an eco-system of Java applications including the game server written from scratch and a number of game plugins to enhance the gaming experience of visitors
Keywords: Java, Netty, Reflections

Contact Information

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- 📍 **Turkey;** open to relocation

Skills

Programming Languages
Java, Kotlin

Frameworks
Spring Boot, Hibernate, Swagger

Databases
MongoDB, Redis, PostgreSQL

Other
Gradle, FreeMarker, JavaFX, AWS, Gitlab CI

Languages
Russian (native), English (fluent)

Education and Trainings

LEF01: MongoDB Essentials

Kubernetes Certified Application Developer (Udemy)

Developing on AWS

Keywords

Java, Kotlin, Spring Boot, JavaFX, AWS, Gitlab