Erkin K.
Senior Java Engineer

SUMMARY

- 5+ year of experience in Java software development; - Have experience with Microservices; - Good logical thinking, self-learning, high level of responsibility; - Responsible, hard-working, results-oriented, creative and communicable, team player; - Good attention to detail. - Upper-Intermediate English.

TECHNICAL SKILLS

Main Technical Skills	Java
Programming Languages	Groovy, Java
Java Libraries and Tools	BouncyCastle, Freemarker, Java Server Pages (JSP), Lombok, Spring Data, Spring web, Thymeleaf
Java Frameworks	Hibernate, Spring, Spring Boot
Databases & Management Systems / ORM	CouchDB, ELK stack (Elasticsearch, Logstash, Kibana), Hibernate, Liquibase, Microsoft SQL Server, Oracle Database, PostgreSQL
QA, Test Automation, Security	Apache Maven
Web/App Servers, Middleware	Apache Tomcat
Collaboration, Task & Issue Tracking	Atlassian Confluence, Jira
Virtualization, Containers and Orchestration	Docker, Kubernetes
Version Control	Git, GitHub, GitLab
Deployment, CI/CD & Administration	Gradle
Third Party Tools / IDEs / SDK / Services	IntelliJ IDEA
Message/Queue/Task Brokers	Kafka, RabbitMQ
Methodologies, Paradigms and Patterns	Kanban, microservices architecture, Scrum, SOAP
Operating Systems	Linux, macOS, Windows
	RESTful API

SDK / API and Integrations	

EXPERIENCE

Java Developer

April 2022 - Present

Java Developer, Globerce Capital

September 2021 - April 2022

Java Developer, Alfa Telecom (Megacom)

March 2017 - September 2021

PROJECTS

Autosoft Insurance platform

Description: The company develops applications for insurance companies, integrates with other systems. Complete process from acceptance of vehicle damage to payment calculations.
Responsibilities: Development new features at the request of the client; Bug Fixing, testing with QA.
Technologies: Java 8, Spring Framework, Boot, JSP, Maven, MS SQL, Rabbit MQ, ORM - Hibernate, REST, Tomcat, Docker for local development , GitLab, Jira, Confluence ,Kubernetes, Concourse CI

Marketplace

Description: Marketplace is own written project which is integrated to clients' system or apps.
Responsibilities: Integration of a self-written marketplace with client's app; Development new features at the request of the client; Cross Code review.
Technologies: Java 8, Spring Boot, Hibernate, Postgresql, Groovy, Maven, XML, Docker, Thymeleaf, Liquibase

E-wallet Megapay

Description: MegaPay is a mobile wallet for paying for various services and services with funds located on the personal account of a MegaCom subscriber or by means of an electronic MegaPay wallet.
Responsibilities: Adding new Partners to e-wallet system; Support and adding new features to our system based on REST API; Interaction with government services.
Technologies: Java 8/11, Spring (Boot, Data, Security), Maven, Hibernate, Docker, Git, REST, SOAP, PostgreSQL, Gradle, Apache Kafka, CouchDB, Freemarker, Liquibase, ELK, Tomcat

Track & trace digital system

Description: Track & trace digital system will allow businesses to increase their production capacity, improve logistic schemes, increase market share and ultimately increase revenue:

1. By reducing the share of contraband and counterfeit goods, legal manufacturers will increase the share and volume of production by 5-50%, depending on the product group.
2. Businesses can switch their production to Industry 4.0, working based on the Just-in-Time principle. By receiving data on products online, they will be able to plan production to the optimal level, reduce stock surplus, and increase turnover of goods.
3. Connection to the e-document flow operator (if EDF was not previously used).
4. Businesses will be able to save significantly on logistics: during the implementation of full traceability, the manufacturer or logistics company can receive the latest statistics on sales geography, performance and seasonality, which will make it possible to modify logistics systems and optimize shipments and inventory.
5. Businesses will adjust their accounting processes. These days, many entrepreneurs do not have their own data on balances and goods codes in warehouse and stores.
6. Businesses will switch to the e-document flow. EDF will radically reduce the volume of paper documents that are still actively exchanged by Kyrgyz companies and cut business costs, as well as improve labor productivity.

Responsibilities:

- Integration with foreign partners (finalize system according to the realities of Kyrgyzstan, integration with our billing system).
- Development of a crypto module (digital signature, checking of signature, authentication code based on hmac) based on Russian GOST3411 using open-source Bouncy Castle.
- CRM for service center (registration, check, monitoring of manufacturer) tests, communicating with QA and clients, support.

Technologies: Java 8/11, Spring (Boot, Data, Security), Maven, Hibernate, Docker, Git, REST, SOAP, PostgreSQL, Gradle, Apache Kafka, CouchDB, Freemarker, Liquibase, ELK, Tomcat

Under NDA

Description: CRM system for management.
Responsibilities: Development new features at the request of the client; bug fixes.
Technologies: Java 8, Spring Boot, H2Base, Maven, Thymeleaf, js

EDUCATION

IT Attractor School Bishkek Kyrgyz Russian Slavic University, Masters degree in Mathematics2012 - 2017