

# Ihor S.

## Senior Java Engineer

### SUMMARY

- 7+ years of work experience in IT
- Experience in developing applications using Java 8
- Excellent knowledge in OOP
- Experience in using Design patterns
- Good logical thinking, self-learning, high level of responsibility.
- Responsible, hard-working, result-oriented, creative and communicable, team player.
- Good attention to detail.
- Upper-intermediate English.
- Availability starting from 18/09/2023

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Java
<b>Programming Languages</b>	Java, Kotlin
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap
<b>Java Frameworks</b>	Hibernate, Spring, Spring Boot
<b>Android Libraries and Tools</b>	Kotlin
<b>Java Libraries and Tools</b>	Spring Data, Spring Security, Thymeleaf
<b>Databases &amp; Management Systems / ORM</b>	AWS ElasticSearch, Flyway, Hibernate, Liquibase, MySQL, PostgreSQL, Redis
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Amazon Web Services</b>	AWS ElasticSearch
<b>Methodologies, Paradigms and Patterns</b>	Agile, Scrum, Waterfall

<b>QA, Test Automation, Security</b>	Apache Maven, JUnit, Mockito
<b>Web/App Servers, Middleware</b>	Apache Tomcat
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>Version Control</b>	Git, SVN
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira, Redmine
<b>Message/Queue/Task Brokers</b>	Kafka
<b>Operating Systems</b>	Linux, macOS, Windows
<b>SDK / API and Integrations</b>	RESTful API

## EXPERIENCE

### Senior Java Developer

Nov 2016 - Present

## PROJECTS

### Java Developer, Backoffice application

Nov 2022 - Present

**Description:** Backoffice application for managing «fleet» — cars for rent with processing registration of new vehicles, gathering all required data about them, etc. The second part of the application — price calculation. The whole app consists of many services like «fleet unit» for managing vehicles, «fleet crew» for human resources, etc.

#### **Responsibilities:**

- Implementing features, bug fixes, refactoring, and implementing only BE part of the task.

**Technologies:** Java 11, Spring Boot, Kafka, Redis, PostgreSQL



## Java Developer, Banyan

Jun 2022 – Nov 2022

**Description:** Businesses manage applications by tracking deals, and loans and monitoring different statistics for them, also managing users who can be assigned for certain deals within the organization. Other than managing statistics it offers also tools for doing business itself like reports, questionnaires for clients, etc. Application is a flexible solution with an abstract structure that allows to manage many different types of businesses.

### Responsibilities:

- Implementing features, tests, only BE

**Technologies:** Java 11, Spring Boot, PostgreSQL

## Java Developer, Elsevier

Jan 2021 – Dec 2021

**Description:** Goal of this project is to build a security gateway for the SaaS solution. Main development is to implement gateway in a way that it can use abstract identity providers and work with any customer.

### Responsibilities:

- Back-end development, designing and creating new features.

### Project link:

<https://virtual-strategy.com/2021/06/29/scibite-launches-saas-versions-of-its-semantic-technology-products/>

**Technologies:** Java11, Spring Boot, Spring Security, JUnit, AWS Cognito, Redis, Docker

## Java Developer, Hwy Haul

Jul 2020 – Jan 2021

**Description:** It is a digital freight platform that connects Shippers directly with Carriers by eliminating intermediary friction. Application gives ability to search, compare, book services from multiple partner operators, track the loads, make online payments and monitor drivers, enabling shippers and truckers transactions transparent, reliable, and seamless.

### Responsibilities:

- New features implementation like managing sms messages for drivers with Twilio, fetching track rates with pub/sub messaging service, implementing basic crud for new entities changing existing ones and bug fixes.

**Technologies:** Java 9, Spring Boot, MySQL, Liquibase, Lombok, Cloud Pub/Sub, Quartz

## Java Developer, Nogodi

Jan 2020 – Jun 2020

**Description:** The mobile wallet platform is a digital financial services solution that interconnects end-users (customers), merchants, top-up agents and government and private organizations to enable financial transactions between



these parties.

**Responsibilities:**

- Implementation of batch transaction operations and a new domain model with it's logic referring to other services.

**Technologies:** Spring Boot, Hibernate, Postgres, ElasticSearch, Kafka, Docker, Keycloak

**Java Developer, Influencer**

Aug 2019 – Dec 2019

**Description:** Goal of the project was to create an application for integrating influential people on social media with some brands to make advertising campaigns. I worked on both refactoring the existing modules and creating new modules.

**Responsibilities:**

- Back-end development, designing and creating new features.

**Technologies:** Java 9, Spring, Spring Boot, AWS Cognito, Git, IntelliJ Idea

**Java Developer, Slide Piper**

Jan 2019 – Jul 2019

**Description:** Goal of the project was to move applications from IBM Cloud (Soft-layer) to AWS cloud. I worked on both refactoring the existing modules and creating new modules and moving them to AWS.

**Responsibilities:**

- Back-end development, designing and creating new features.

**Technologies:** Java, Spring, Spring Boot, AWS DynamoDB, Git, IntelliJ Idea

**Java Developer**

May 2018– Dec 2018

**Description:** Project is a custom application to automate insurance business processes to quickly determine pricing for quotes and policies, create quotes, create policies, and manage changes to existing policies. Application maintains multiple databases, microservices for different tasks and has strict security requirements.

**Responsibilities:**

- Java developer

**Technologies:** Java, Spring Boot, Spring Security, Kafka, RESTful Web Services, Maven, DB2



## Java Developer, MLM web-based application

Dec 2017 – May 2018

**Description:** Main functionality is calculating multi-level bonuses that depend on purchases and generating reports in Microsoft Excel format. Created in-memory hierarchical data structure for performance purposes. In the late period of my participation in the project was added a new part Personal Cabinet that uses partial data from the main database for each individual customer. Few of main priorities were security and performance.

### Responsibilities:

- Reworking old application from Thymeleaf templates, MySQL and older version Spring Framework to more fresh Spring, React Redux frontend, PostgreSQL.

**Technologies:** Spring, REST, Hibernate, Spring Data JPA, PostgreSQL, Maven, MySQL

## Java Developer, Delivery company service HK Pickup

Apr 2017 – Dec 2017

**Description:** Service connects merchants (who creates deliveries) and delivery agents (who delivers) and tracks via Google Maps agent's location. Implemented such features as delivery agent search on map, delivery price increase over time, different push notifications for users.

### Responsibilities:

- Implemented back-end and front-end code for extension application for delivery service with tracking feature.

**Technologies:** Java, Spring Framework, AngularJS, Hibernate, MySQL

## Java Developer

Nov 2016 – Apr 2017

**Description:** A SaaS consolidating logging interface with REST API, indispensable for monitoring the distributed systems providing analytics, categorization and search capacity for log messages of each system component.

### Responsibilities:

- Java development,
- Bug fixing.

**Technologies:** J2EE, Tomcat, MongoDB/DynamoDB, Spring, Maven, Backbone.js

## EDUCATION

**System Analysis. Master's degree, National Aerospace University  
"Kharkiv Aviation Institute"**

2012 - 2017

## CERTIFICATES

**AWS Certified Cloud Practitioner**

