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## Sergey S. Java Engineer

### SUMMARY

- 6+ years of professional expertise in the IT industry;
- Solid experience in Java and related technologies;
- Hands-on experience with Microservices architecture;
- Experience in the development of Enterprise applications using Java and JEE Technologies;
- Database structure design and development;
- Domain and business process analysis and modeling
- Upper-Intermediate English
- Available ASAP

### SKILLS

<b>Main Technical Skills</b>	Java
<b>Programming Languages</b>	C#, JavaScript
<b>UI Frameworks, Libraries, and Browsers</b>	Ajax, Bootstrap, CSS, HTML, jQuery, XML
<b>.NET Platform</b>	ASP.NET MVC Pattern
<b>Java Frameworks</b>	Hibernate, Spring
<b>Java Libraries and Tools</b>	Jackson, Java EE, Java SE, Java Server Pages (JSP), Java Servlets, JPA, JSTL, Spring Boot, Spring Cloud, Spring Core, Spring Data, Spring model-view-controller (MVC) framework, Spring Security
<b>JavaScript Frameworks</b>	jQuery
<b>Databases &amp; Management Systems / ORM</b>	ELK stack (Elasticsearch, Logstash, Kibana), Hibernate, Microsoft SQL Server, MongoDB, MySQL, PostgreSQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Spring Cloud
<b>QA, Test Automation, Security</b>	Apache Maven, JUnit
<b>Web/App Servers, Middleware</b>	Apache Tomcat

<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello, Jira, Redmine
<b>Virtualization, Containers and Orchestration</b>	Docker, Docker Compose
<b>Version Control</b>	Git, Perforce, SVN
<b>Message/Queue/Task Brokers</b>	Kafka
<b>Methodologies, Paradigms and Patterns</b>	Kanban, microservices architecture, MVC (Model-view-controller pattern), Scrum
<b>Operating Systems</b>	Linux, macOS, Windows
<b>SDK / API and Integrations</b>	RESTful API

## EXPERIENCE

### The software development company, Java Developer

July 2018 – Present

### Appus Studio, Java developer

January 2018 – July 2018

### Avista Technologies, Java developer

May 2015 – December 2017

## PROJECTS

### Under NDA

**Description:** Microservices banking system, with rest API, spring boot mongo criteria as a data layer. Spring rest docs in unit tests. The goal is to extract and process user data.

**Responsibilities:** Implementation of new microservices, functionality, and features.

**Technologies:** Java 11, MongoDB, Spring boot, Docker, Microservices

### Custodia

**Description:** End-to-end business automation solution in the Compliance Management domain. Includes database integration, telecom, and other SIP-related features such as Cisco VoIP.

**Responsibilities:** Development of new features and functionality.



**Technologies:** Java 8, MySQL, ELK Stack, Kafka, Debezium, Spring Boot, Spring Data, Spring Security, HTML, SIP, Docker, Microservices

### Under NDA

**Description:** An application for monitoring the process of teeth straightening with the help of the innovative tool Aligner

**Responsibilities:** Implementation of new microservices, functionality, and features, writing Unit tests, and planning.

**Technologies:** Spring (Spring Boot, Spring Data, Spring Security), Spring Cloud, Docker Compose, HAL, AWS, RabbitMQ, PostgreSQL, Microservices

### Under NDA

**Description:** Web portal for companies and their customers. Different companies can acquire an account in the portal, create their customers, create the portals and share it with customers

**Responsibilities:** Fullstack developer, TL, architecture design.

**Technologies:** Spring Boot, MySQL, Spring Security, Hibernate, HTML5, CSS3, jQuery, Angular, AWS, Microservices

### Under NDA

**Responsibilities:** Creation of the RESTful mobile and admin API.

**Technologies:** Java, Spring Boot, Jenkins, Docker, Hibernate, MySQL, Microservices, SQL, HQL, Javascript, Angular

### Calypso

**Description:** Bank system

**Responsibilities:** Developing new features and functionality.

**Technologies:** Java, Spring, Tomcat, MongoDB, Oracle, MySQL

### Avista

**Description:** Stock exchange client

**Responsibilities:** Developing from scratch, bug fixing.

**Technologies:** C#, ASP.NET MVC, JavaScript, jQuery



### **Avista alarm**

**Description:** iOS App

**Responsibilities:** Developing new functionality, and bug fixing.

**Technologies:** Objective C, Swift, SQLite

### **iDoRecall**

**Description:** Service for studying. Creation notes to study, attach files, set deadlines. Service has paid subscription via stripe. Mailing of letters with user's notes status via MailGun.

**Responsibilities:** Developing new features and functionality.

**Technologies:** Javascript, NodeJS, Firebase, Google Cloud Function, Stripe

### **Under NDA**

**Description:** Web-based app of Kanban-board project tracking system (analog of Trello with a bunch of new features and functionalities).

**Responsibilities:** Developing new features and functionality, fixing bugs, and code review.

**Technologies:** Java 8, Hibernate, Spring (Ioc, Data, Security, MVC), Spring Cloud (Zuul, Eureka, Hystrix, Turbine, RabbitMQ, Feign), Docker, Docker-Compose.

### **Social Media (Web application)**

**Description:** Social media server with Web-UI interface (chatting, friendship, blogging with media)

**Responsibilities:** Database design and development, Service layer development, Web-UI interface development.

**Technologies:** Java, Spring (MVC, Security, Data), Hibernate, MySQL, JavaMail API, Junit, JSP, JSTL, JavaScript/JQuery, HTML, CSS, Bootstrap, Ajax, Maven, Tomcat

## **EDUCATION**

**Masters's degree in computer science, Kharkiv Technical University of Radioelectronics**

September 2010 – June 2015

