

# Ruslan K.

## Senior Java Engineer

### SUMMARY

- With over 5 years of experience as a Java Engineer, I have developed a wealth of expertise in creating and implementing sophisticated applications for enterprise-level projects. My technical knowledge spans multiple technologies, including Java, Python, Spring Boot, CI/CD, or even with Hugging Face. Throughout my career, I have taken on various responsibilities, such as system designing, coding, testing, and deploying software, with a specific emphasis on architecture and development. - My passion for innovation drives me, and I hope to establish my startup in the future. I excel in working collaboratively as part of a team, and my exceptional communication and problem-solving skills make me confident in my ability to make a significant contribution to any organization. - Upper-Intermediate English. - Availability starting from ASAP.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Java
<b>Programming Languages</b>	Haskell, Java, JavaScript, Python
<b>.NET Platform</b>	ASP.NET
<b>Java Frameworks</b>	Hibernate, Spring Boot
<b>Java Libraries and Tools</b>	JPA
<b>JavaScript Frameworks</b>	Node.js, React
<b>Databases &amp; Management Systems / ORM</b>	AWS ElasticSearch, Hibernate, MongoDB, MySQL, Neo4j, PostgreSQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, GCP
<b>Amazon Web Services</b>	AWS API Gateway, AWS Cloudformation, AWS ElasticSearch
<b>Third Party Tools / IDEs / SDK / Services</b>	Algolia
<b>SDK / API and Integrations</b>	AWS API Gateway, GraphQL, RESTful API
<b>Deployment, CI/CD &amp; Administration</b>	CI-CD Pipeline, CircleCI
<b>Virtualization, Containers and Orchestration</b>	Docker, Kubernetes, Terraform
<b>Mail / Network Protocols / Data transfer</b>	GRPC

<b>QA, Test Automation, Security</b>	JUnit
<b>Message/Queue/Task Brokers</b>	Kafka, RabbitMQ
<b>Methodologies, Paradigms and Patterns</b>	Publish/Subscribe Architectural Pattern

## WORK EXPERIENCE

### Capgemini, New York Times

June 2023 – June 2023

#### Responsibilities:

- Estimated and planned of the work based on the client requirements.
- System designed and implemented GCP Pipeline which validated events.
- 1 month contract-based work on the nytimes's pipeline.

**Technologies:** Java; GCP: Datastore, Pipeline, Dataflow, Pub/Sub; Apache Beam; JUnit.

### SoftServe, WeWork Apr

2022 - Feb 2023

#### Responsibilities:

- Contributed significantly to the design and development of an international platform for office rentals. A major task I undertook was collaborating in a service migration to Elasticsearch. This allowed me to display my problem-solving skills and my ability to plan and execute data migration and validation effectively.
- I played a key role in developing regular tasks, fixing bugs, and improving the user experience of the product. Furthermore, I was involved in configuring and monitoring dashboards with logging to ensure system stability and performance.

**Technologies:** Java, Spring Boot, Docker, Kubernetes, Algolia, PostgreSQL, RabbitMQ, Elasticsearch.

### Capgemini, Rightfoot

Jan 2022 – Mar 2022

#### Responsibilities:

- Developed the internal and open APIs for credit and student loan management, gaining a deep insight into the U.S. loan system and refining team coordination skills.
- Due to the startup's policy regarding work in the war-torn country of Ukraine, my contract was terminated prematurely.

**Technologies:** GCP, Circle CI, gRPC, Java, Spring Boot, PostgreSQL, Terraform, GraphQL, API Gateway.



## Capgemini, ABRA

Jan 2021 - Dec 2021

### Responsibilities:

- Contributed to the development of a unique reward system for credit services and the enhancement of asset transfer capabilities.
- Played a key role in improving the system's logging configuration for better troubleshooting efficiency and reliability.

**Technologies:** Java, Spring Boot, Web Flux, Kafka, REST APIs, PostgreSQL, AWS.

## SAP SE [ Berlin ]

Jun 2020 - Dec 2020

### Responsibilities:

- Tasked with developing a process for executing and deploying Machine Learning tasks in the R&D department. Also implemented an SAP HANA runtime adapter for AI application programming, generating required SAP HANA DB artifacts, and testing the framework.
- Contract-based Internship in Germany spanning 6 months at SAP.

**Technologies:** Multithreading, SAP HANA, Machine Learning, Python, Java.

## Playtech

Jul 2018 - May 2020

### Responsibilities:

- As a Java Engineer, I used to develop an API Gateway for gambling/betting suppliers using Java, Kafka, and Oracle Database.
- My role involved creating a secure and efficient data transfer system, enhancing interoperability among suppliers, and improving the user experience.

**Technologies:** Java, Kafka, Oracle Database, Struts, Jenkins.

## FTEC [ICO company]

May 2017 - Dec 2017

### Responsibilities:

- As a Junior Java Engineer, I was part of the team and developed a cryptocurrency trading bot. My responsibilities included harnessing APIs, configuring and collecting performance metrics, and using data-driven insights to enhance liquidity. Key metrics tracked were transaction volume, bot profitability, API response time, and error rates.

**Technologies:** Java, Spring Boot, Heroku, PostgreSQL, Data Analysis.

## PET PROJECTS

- **Memoseeds.** Founded and developed Memoseeds, a platform for mastering various subjects and storing information.
- **Bminded.** The platform that utilizes simple games to enhance users' mental skills.
- **Palyanitsya.** The centralized platform connects individuals affected by the war, seeking assistance and support, as well as individuals who can provide help.



- **Trunok.** The ecommerce marketplace for food products with a recommendation algorithm.
- **Soft Trainer.** The chatbot is aimed at enhancing users' soft skills through the utilization of AI technology.

## EDUCATION

### National university Kyiv-Mohyla academy, Faculty of Informatics

- Genesis Academy, IT School XII 2022
- Master's degree of System Analysis 2019 – 2021
- Bachelor's degree of Applied Mathematics 2015 - 2019

