

Yehor Sh.

Senior Java Software Engineer

SUMMARY

- 5 years of experience in the IT industry working with Java; - Experience working with banking and financial projects, fintech sphere; - Good abilities with SQL, MySQL, PostgreSQL, and RabbitMQ; - Experience with AWS and Google API; - Good knowledge of C++ and JavaScript; - Good abilities working with PayPal API; - Deep skills working with Docker; - Have experience in programming Spring Framework; - Practice with Elasticsearch (Kibana); - Upper-Intermediate English.

TECHNICAL SKILLS

Main Technical Skills	Java
Programming Languages	C++, Java, JavaScript
Java Frameworks	Hibernate, Spring, Spring Boot
Java Libraries and Tools	Jasperreports, JavaFX, JDBC, JSON, Lombok, Spring Core, Spring Data, Spring model-view-controller (MVC) framework
JavaScript Frameworks	React
Data Analysis and Visualization Technologies	Kibana
Databases & Management Systems / ORM	AWS ElasticSearch, Hibernate, Liquibase, MySQL, PostgreSQL, SQL
UI Frameworks, Libraries, and Browsers	CSS, DOM, HTML
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS ElasticSearch
Soft Skills	Analytic Skills
QA, Test Automation, Security	Apache Maven, JUnit, Mockito
Version Control	BitBucket, Git
Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	Google API, Log4j, OpenAPI, PayPal API, RESTful API, RestTemplate, Swagger

Deployment, CI/CD & Administration	Gradle, Jenkins
Mail / Network Protocols / Data transfer	HTTP, TCP/IP
Collaboration, Task & Issue Tracking	Jira, Redmine
Operating Systems	Linux, Windows
Message/Queue/Task Brokers	RabbitMQ
Other Technical Skills	Authorize, QueryDsl

EXPERIENCE

Java Engineer, Creatively

Jan 2023 - Present

Description: It is a project with a microservice architecture that has 5 backend services and a ReactJS frontend. The main idea of the application is to generate texts via ChatGPT3 API with various properties and publish them on your social media accounts, like LinkedIn, Facebook, etc.

Responsibilities: Development and configuration functionality, rebuilding project architecture, and setting up authorization processes. Creation of new and improvement of old application APIs, integration with APIs of various services. Huge existing code refactoring and optimization

Technologies: Java 8, AWS (Cognito, API Gateway, ElastiCache, DynamoDB, SES, AWS SDK), Redis, Docker, K8s, Spring Boot, Maven, SQL (MySQL), NoSQL (DynamoDB), OpenAI API (ChatGPT3), Lombok, REST API, Swagger

Java Engineer, Callnote

Feb 2022 - Dec 2022

Description: This project is based on 2 modules: basic java application and back-end side for it. The main purpose of this application is to record the conversation from different communication apps (zoom/teams etc.)

There are also a few features like the transcription to text from voice recording (using Google and IBM Watson Apis), and sharing the recording with dropbox/google/OneDrive/Youtube. The application also uses different modules like Executable files, audio-encoding, and audio-capture modules.

Responsibilities: Developing new features and functionality, describing features implementation. Create recent reports and system bug fixes. Old Code refactoring and optimization. Investigation of possible of implementing the feature, code review



Technologies: Gradle, Java 8, Spring, log4j, Hibernate, PostgreSQL, JSON, REST, GoogleApi (Analytics, speech to text), AMAZON AWS (queue + simple email service + S3), Authorize, PayPal, Lombok.

Java Engineer, F.P.

Sep 2021 – Jan 2022

Description: Support of the project of the banking system of UkrGasBank, built on a monolithic architecture.

Responsibilities: Fix bugs and problems that our and bank QA department reports about, developing new functionality.

Technologies: Java 11, PostgreSQL, Spring Boot, QueryDSL, React JS (a little experience), Gradle, Swagger and OpenAPI, JasperReports, Jira.

Java Engineer, NDA

Sep 2019 - Sep 2021

Description: The mobile bank.

Responsibilities: Backend development. Monitor the correct work of Sportbank's BackEnd. Analyze and create tasks for development and L3 department.

Technologies: PostgreSQL, REST API, HTTP, Redmine, ElasticSearch (Kibana).

Java Engineer, Insurance company website

Jan 2019 - Sep 2019

Description: Web Application for an insurance company.

Responsibilities: Back-end development. Designing and creating new features, and bugfix.

Technologies: Java, PostgreSQL, Hibernate, Liquibase (design, migration), Spring Boot, Spring Security.

Java Engineer, P.Tools

Sep 2018 - Dec 2018

Description: Application for automatization of sales and recruiting processes.

Responsibilities: Developing new features; bug fixing.

Technologies: Spring Boot, Hibernate, Postgresql, RestTemplate, Docker.



Java Engineer, University Management System

May 2018 – Sep 2018

Description: Web Application for University Management.

Responsibilities: Code development and bug fixing.

Technologies: Java 8, Spring Boot, Hibernate, Postgresql, Swagger, Mockito.

Java Engineer, Ledoc

Description: This is an online system that creates an overview of your company's overall quality management, including your documents, employee skills, equipment, the status of tasks, suppliers, etc. With it is easy to observe and comply with statutory inspections, keep employees up to date, and manage the company's improvements and deviations.

Responsibilities: Developing new features, and bug fixing.

Technologies: Spring (Spring Boot, Spring Data, Spring MVC, Spring Security), PostgreSQL, Java 8.

EDUCATION

College of Computer Technology and Economics of NAU, Software engineer

2015 - 2019

