

Serhii L.

Senior Software Engineer

SUMMARY

- Senior Software Engineer with 8+ years of experience;
- Expertise in Java, Kotlin, Spring Boot, Hibernate, and Micronaut for cloud-based microservices;
- Strong background in AWS, GCP, Kubernetes, and event-driven architecture;
- Led monolithic to microservices migrations and real-time data processing solutions;
- Skilled in database management with PostgreSQL, MySQL, Oracle, and TimescaleDB;
- Experience with Kafka, RabbitMQ, and Elasticsearch for scalable data processing;
- Ability to design financial and banking software solutions;
- Hands-on experience with CI/CD pipelines, Docker, Helm, and GitLab CI.

SKILLS

Main Technical Skills	Java, Spring Boot, Hibernate, PostgreSQL, Docker
Programming Languages	Kotlin
Java Libraries and Tools	Java Server Pages (JSP), WireMock
Java Frameworks	Micronaut, Spring
Mobile Frameworks and Libraries	Mockito
JavaScript Frameworks	React
Databases & Management Systems / ORM	AWS ElasticSearch, ELK stack (Elasticsearch, Logstash, Kibana), Flyway, Liquibase, Microsoft SQL Server, MySQL, Oracle Database, TimescaleDB
Cloud Platforms, Services & Computing	AWS, GCP
Amazon Web Services	AWS ElasticSearch
Methodologies, Paradigms and Patterns	Agile, Architecture and Design Patterns, microservices, microservices architecture, Scrum, SOAP, TDD
QA, Test Automation, Security	Apache Maven, JUnit, Mockito
Web/App Servers, Middleware	Apache Tomcat, Oracle WebLogic Application Server
Version Control	Gerrit, Git, Github Actions, SVN

Deployment, CI/CD & Administration	GitLab CI, Gradle, Helm, Jenkins, Kubernetes
Logging and Monitoring	Grafana, Prometheus
SDK / API and Integrations	JSP Liferay, RESTful API
Message/Queue/Task Brokers	Kafka, RabbitMQ
Android Libraries and Tools	Kotlin
Virtualization, Containers and Orchestration	Nomad
Other Technical Skills	Apache Kafka, Hybris, Jacoco, Micronauts

WORK EXPERIENCE

Senior Software Engineer, Strategic Component Extraction and Financial Data Tool

Duration: May 2022 - Present

Summary: Global provider of technology-driven solutions for wealth and asset managers of the world's largest banks, as well as wealth management companies and pension funds across Europe and Asia.

Responsibilities:

- Led the extraction of a strategic component from a monolithic architecture into microservices that allowed the creation and successful commercialization of a new platform
- Took a leadership role in developing an innovative solution designed to empower banks, ensuring they effectively meet the investment needs of retail customers
- Developed an internal tool for financial data quality monitoring, tracks usage of existing products, and provides valuable insights into customer behavior

Technologies: Java 17, Kotlin, Spring Boot, Hibernate, PostgreSQL, MySQL, TimescaleDB, RabbitMQ, Elasticsearch, GitHub Actions, Jenkins, Git, Gradle, Maven, Docker, Nomad.

Expert Software Engineer, Strategy consulting, and technology company

Duration: Dec 2020 - Apr 2022

Summary: Strategy consulting and technology company that specializes in software, cybersecurity, AI, and connected devices



Responsibilities:

- Successfully implemented a new real-time Kafka-based client data review system for private banking from scratch, deployed it to the cloud, and helped the business to ensure compliance with tax regulations;
- Led the project as a senior engineer and participated in designing microservices and architecture capable of handling frequent and large client datasets;
- Coached team members on software development and clean code.

Technologies: Java 11, Kafka, Micronaut, Spring Boot, Hibernate, Oracle, React, GitLab CI, Git, Gradle, Docker, Openshift.

Senior Software Engineer, Digital Transformation company

Duration: Aug 2019 - Sep 2020

Summary: Digital transformation company that provides cutting-edge engineering solutions for global organizations

Responsibilities:

- Pioneered the migration of a critical ERP system for a leading civil engineering and construction company in Norway, transitioning seamlessly from PHP monolith to Java microservices;
- Enhanced with new features a robust loyalty system for patrons for a global gambling company.

Technologies: Java 11, Spring Boot, Hibernate, React, MySQL, PostgreSQL, Jenkins, GitLab CI, Git, Gradle, Docker, Kubernetes, Helm, AWS.

Senior Software Engineer, US-based digital services company

Duration: Oct 2018 - Jul 2019

Summary: US-based digital services company providing software product design and development services.

Responsibilities: Pioneered transforming a monolithic architecture to a scalable Java microservices architecture for a leading medical device manufacturer specializing in sleep care.

Technologies: Java 8, Spring Boot, Hibernate, Microservices.

Software Engineer, Global product development and digital platform

Duration: Oct 2017 - Sep 2018

Summary: Global product development and digital platform engineering services company.

Responsibilities: Developed and maintained e-commerce solutions across European countries for a leading international retail group in the beauty and household goods industry.

Technologies: Java 7/8, Hybris, Spring, JSP, Docker, Oracle, MySQL, RabbitMQ, Tomcat, Gradle, Jenkins, Git, svn.



Software Engineer, US-based digital services company

Duration: May 2016 - Sep 2017

Summary: US-based digital services company providing software product design and development services.

Responsibilities: Transformed legacy system into a comprehensive Java-based software ecosystem to facilitate efficient phone number and SIM card management for telecom operators.

Technologies: Java 7, Spring Boot, JSP, SOAP, Oracle, WebLogic, Git, Gerrit, Maven, Jenkins.

EDUCATION

National Aviation University

Master's degree in Computer Science

Sep 2015 - Jun 2017

State Polytechnical University

Master's degree in Engineering

Sep 1998 - May 2003

CERTIFICATION

Professional Scrum Master level I (PSM I)

March 13, 2021

