Oleksandr T.
Senior Full-Stack Software Engineer (Java/Angular)

SUMMARY

- Full-Stack Developer with experience in various projects, including military weapon maintenance, truck analytics, app store launch, social benefits management, ISP monitoring, and router web interface. - Over 6 years of experience and a solid background in object-oriented analysis and design, comprehensive knowledge of system development life cycle, physical and logical data modeling, performance tuning, and enterprise-level system development. - Led a team responsible for data migration to the cloud, enabling server-to-cloud data synchronization and strengthening software security. - Upper-Intermediate English

TECHNICAL SKILLS

Main Technical Skills	Java
Programming Languages	Java, JavaScript, Kotlin, TypeScript
JavaScript Frameworks	Angular
Java Frameworks	Hibernate, Spring, Spring Boot
Java Libraries and Tools	Jasperreports, Java Servlets, JAXB, JMS, JSF, Spring Data, Spring Security
Android Libraries and Tools	Kotlin
Data Analysis and Visualization Technologies	HBase, Kibana
Security	RBAC
Databases & Management Systems / ORM	AWS ElasticSearch, AWS Redshift, Cassandra, ELK stack (Elasticsearch, Logstash, Kibana), Hibernate, InfluxDB, Liqbase, MemSQL, MongoDB, MySQL, PostgreSQL, Redis
UI Frameworks, Libraries, and Browsers	Angular Material UI, Bootstrap, CSS, HTML
Cloud Platforms, Services & Computing	AWS, GCP
Amazon Web Services	AWS CloudWatch, AWS EC2, AWS ECS (Amazon Elastic Container Service), AWS ElasticSearch, AWS ELB (Amazon Elastic Load Balancer), AWS Lambda, AWS Redshift, AWS SNS, AWS SQS
Deployment, CI/CD & Administration	Ansible, GitLab CI, Gradle, Jenkins, SonarQube

Web/App Servers, Middleware	Apache HTTP Server, JBoss
QA, Test Automation, Security	Apache Maven, JUnit
Scripting and Command Line Interfaces	Bash
Methodologies, Paradigms and Patterns	Design patterns, MVC
Virtualization, Containers and Orchestration	Docker, Docker Compose, Rancher
Message/Queue/Task Brokers	IBM MQ, Kafka
SDK / API and Integrations	Kotlin Flow, OAuth, OIDC, RESTful API
Operating Systems	Linux
Other Technical Skills	Feign, Reactor, RichFaces, Webflux

EXPERIENCE

Senior Full-Stack Developer, Project Management Platform

September 2022 - Now

Description: AI-driven hub that automatically organizes files, documents, tasks, links, meetings, conversations, people, and many more. A single place where all the team's and personal information is automatically organized, synced, and interconnected.

Technologies and Tools: Kotlin, Java 8, Spring (Boot, Data), Angular 8, RESTful API, Hibernate, SQL, PostgreSQL, JUnit, Mockito, Docker, Kubernetes, Microservice architecture

Senior Full-Stack Developer, Smart Weapon Maintenance System

June 2022 - August 2022

Description: Compact military and law enforcement sensors deliver comprehensive weapon status reports through a dashboard. The advanced AI-driven algorithm built into the system gathers and analyzes complete weapon usage data in real time, providing immediate alerts to the fighter about their weapon state and ammunition consumption

During the project, I led the team responsible for data migration from local servers to the cloud. Also, we created an app enabling server-to-cloud data synchronization that increased the number of operators who can use the system simultaneously and strengthened software security with data decentralization.

Team size: 10 Developers

Technologies and Tools: JavaScript, Angular 7, Java 8, Java 17, Spring Boot, RabbitMQ, MySQL

Senior Java Developer, Truck Analytic System

August 2021 - May 2022

Description: The system is designed to connect, collect and process analytical data from more than 1 million vehicles. The project aims to provide competitive offers, shorten time-to-market and provide an arena for new service innovations. Our team was primarily responsible for new trucks' integration into the current system. We also integrated different APIs from telecommunication providers, created a new internal UI, provided support, and much more.

Team size: 15 Developers

Technologies: Java 8, Influx, Spring Boot, Spring Security, Reactor, Maven, Docker, Sonarqube, AWS, OAuth, MongoDB, Liqbase, Kafka, Linux

Senior Full-Stack Developer, App Store Launch Platform

March 2020 - July 2021

Description: It is a platform that helps customers launch their own application store quickly. The user is given two ways to tackle it: the OpenChannel API or a fully hosted app store.

Team size: 12 Developers

Responsibilities:

- support multi-tenancy for authentication
- proxy requests from the client to Openchennel API, and inject authentication in it
- allow customers to customize templates of market sites by simple settings

Technologies: Java 11, Typescript, Webflux, Spring Boot, Spring Security, RBAC, Reactor, Gradle, Docker, Sonarqube, AWS ELB, ELK, ECS, EC2, SNS, SQS, CloudWatch, oAuth, OIDC, Angular 9, Bootstrap, HTML, CSS, Redis, MongoDB, Linux

Senior Full-Stack Developer, Social Benefits Management System

February 2019 - January 2020

Description: This is a new cloud platform for the assignment, recalculation, and payout of such social benefits as pensions, allowances, etc. The software offers an intelligent, omnichannel user experience that allows us to meet evolving customer expectations.

Team size: 20 Developers

Technologies: Java 14, JavaScript, Angular 7, Kafka, Spring Boot, Linux, oAuth, OIDC, Feign, Sonarqube, Ibm Mq, JAXB, Gradle, Docker, PostgreSQL, JUnit, Spring Data, Jenkins

Full-Stack Developer, ISP Monitoring Tool

December 2016 - February 2019

Description: Software and hardware system that supports a full range of technologies and measurement metrics integrated into a single system of all SLA parameters monitoring and enables the conflict settlement between providers and consumers of communications services based on modern approaches to service quality management.

Team size: 32 Developers

Technologies: Java 7, Java 8, Servlet, JMS, Hbase, Jboss, JasperReports, ElasticSearch, RBAC, JSF (richFaces), Linux, Angular 2+, Angular Material, Gradle, JUnit, Jenkins, AWS ELB, ELK, ECS, EC2, SNS, SQS, CloudWatch

Full-Stack Developer, Router Web Interface

March 2017 - December 2017

Description: User-friendly solution for routing setup, user traffic, and Internet access management, as well as measuring quality characteristics of IP connections, network services, and information services.

Team size: 8 Developers

Technologies: Java 7, Spring Boot, Servlet, HBase, PostgreSQL, Linux, Docker, Spring Data, Angular 2+, Angular Material