Oleksandr G.
Senior Senior Java Engineer

SUMMARY

- 8 years of work experience in IT; - Experience working with Kotlin; - Good understunding of PostgreSQL; - Good skills with SQL, MySQL, and SQLite; - Experience working with banking and financial projects; - Deep skills working with Docker and Kubernetes; - Good knowledge of Python; - Functional programming (lambda calculus, typed lambda calculus, lazy evaluations, pure functions); - GRASP and GoF Patterns, UML; - Good logical thinking, self-learning, and high level of responsibility; - Intermediate English; - Available ASAP

TECHNICAL SKILLS

Programming Languages	antlr4, C++, Groovy, Haskell, Java, Kotlin, Python
Android Libraries and Tools	Android APIs, Kotlin
JavaScript Frameworks	Angular, jQuery
Python Frameworks	Django
Java Frameworks	Hibernate, Spring, Spring Boot
Java Libraries and Tools	Java Server Pages (JSP), JMS, JPA, Spring Core, Spring Data, Spring model-view-controller (MVC) framework
Python Libraries and Tools	PyQt
Databases & Management Systems / ORM	Hibernate, MySQL, PostGIS, PostgreSQL, Redis, SQL, SQLite
UI Frameworks, Libraries, and Browsers	jQuery
SDK / API and Integrations	Android APIs, GraphQL, Keycloak, SocureAPI, Swagger, TrulioAPI
Virtualization, Containers and Orchestration	Docker, Kubernetes
Version Control	Git
Collaboration, Task & Issue Tracking	Jira, Redmine
Message/Queue/Task Brokers	Kafka
Operating Systems	Linux, macOS, Windows

Methodologies, Paradigms and Patterns	microservices architecture, OOP
Mail / Network Protocols / Data transfer	WebSockets

EXPERIENCE

Java Developer

October 2021 – Present

Java Developer, INTAPP

June 2017 – October 2021

Java Developer, Msystem technology

January 2017- June 2017

Trainer Java, Infopulse Ukraine

October 2014 - February 2020

RD trainer in Java, Epam Systems

March 2010 – January 2019

PROJECTS

Projects 1

Description: Developing payment systems.
Responsibilities: Designing and developing new features.
Technologies: Java 11, Spring MVC, Spring Boot, Spring Data, PostgreSQL, Hibernate, Swagger, Kubernetes, Docker, antlr4, graphQL, SocureAPI, TrulioAPI, Kotlin.

Projects 2

Description: Developing an integration platform consolidating various company products; the project uses such patterns as Database per Tenant and Security per Entity.
Responsibilities: Designing and developing new features.
Technologies: Java 11, Spring MVC, Spring Boot, Spring Data, PostgreSQL, Hibernate, Swagger, Kubernetes, Docker.

Msystem

Description: The application provides processing of data collected from agriculture smart devices like penetrometer, weather stations, etc, along with its analysis and visualization.
Responsibilities: Designing and developing new features.
Technologies: Java 8, Spring MVC, Spring Boot, Spring Data, PostgreSQL, Kafka, PostGIS, Hibernate, Swagger.

Mobile Project for Android

Description: Real-time personalized gesture recognition application (using DTW algorithm), which involves an accelerator sensor and gyroscope.
Responsibilities: Designing and developing new features.
Technologies: Java 6, Android API, SQLite.

Startup

Description: Designing a programming module for the approximation of computer systems performance depending on the characteristics of components using a piecewise linear regression model.
Responsibilities: Designing and developing new features.
Technologies: Java 8, SQLite, Groovy.

EDUCATION

Physics and Technology Institute (Kyiv department), Ph.D. in Mathematical Physics
1996-2000

Taras Shevchenko Kyiv National University, Physical faculty specialty: theoretical nuclear physics
1991-1996