Prykhodko Sergii

Senior Software Engineer

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Summary

Experienced Java Developer with a proven track record of 9 years in collaborating within international teams. Proficiently delivering projects spanning various levels of complexity while adhering to stringent timelines, consistently exceeding client expectations. Skillfully leveraging well-honed communication and client support abilities honed across prior roles. Committed to delivering top-tier solutions while surpassing deadlines and surpassing anticipations. Aspiring to ascend to the role of Software Architect by amalgamating existing expertise and knowledge, while perpetually acquiring and refining new proficiencies.

Work experience

Software Engeneer — October 2021 - Current

Bol.com

In my role at Bol.com within the vital 'OrderRealization' sector, I was deeply engaged in the logistics domain, particularly in managing the operational processes critical to the company. Our team, OPEX, was responsible for sophisticated services that adeptly converted customer orders into actionable instructions for warehouses and partners, encompassing cancellations and shipment management. These services autonomously aggregated and analyzed data from a multitude of sources, employing an advanced in-house algorithm to ensure accurate and efficient operational decisions. My contribution was particularly significant in the strategic cloud migration of these services, a move that marked a pivotal enhancement in our operational capabilities and scalability.

- Designed and optimized decision-making services used in the Order Realization layer, directly impacting logistics routing, cost efficiency, and system throughput.
- Implemented and improved in-house algorithms for supplier selection and order routing, enabling data-driven decisions under strict performance constraints.
- Led cloud migration of latency-sensitive services, improving scalability, fault-tolerance, and deployment speed
- Owned services end-to-end: requirements gathering with stakeholders, system design, implementation, testing, deployment, and production support.
- Focused on performance profiling, observability, and reliability using Prometheus, Grafana, and distributed tracing.

Tech stack: Gcloud(CloudSQL, PubSub, BigQuery), Spring Boot, Kubernetes, Docker, Kotlin, Java (11 - 17), React.js, Postgres, Hazelcast, Intelij, Gitlab, Prometheus, Grafana, Kibana

Java Team Lead — May 2019 - October 2021

Form.com (KeySurvey)

As the team lead for software and QA engineers at Form.com, I was instrumental in launching two major projects from inception to delivery, aimed at fulfilling the stringent requirements of our most significant client. My primary role was overseeing the development of a custom solution that not only integrated the client and their subcontractors with our platform but also automated crucial business processes. This advanced solution, equipped with a custom-designed API, autonomously updated all participants in the business process, keeping them informed about the results of each action. The automation extended to various aspects of the workflow, including data collection via a mobile app, activity scheduling, data processing, and decision-making facilitation, ensuring a seamless and efficient operational flow.

- Onboard new team members, manage team of 6 developers and 4 QA's
- Created plans and communicated deadlines to ensure projects were completed on time.
- Take part in product architecture design, analyze requirements of new projects
- Attend team meetings to resolve technical and project issues, coordinate with team members and review project schedules.
- Review merge requests, control code quality and consult team members
- Implement new features, provide help to resolve complex bugs and production supports
- Schedule releases, prepare release plans, communicate with team responsible for Production environments
- Maintain Scram artifacts and events

Tech stack: Java(8-11), Typescript, MySql, Kafka, Spring Boot, Intelij, Gitlab, Teamcity, Rundeck, Jira, BigPicture, Prometheus, Grafana, Kibana, REST, SOAP, Angular

Java Developer — October 2018 - May 2019

Form.com (KeySurvey)

- Develop and design new features.
- Integrate Google Maps into the projects website
- Decompose monolith into microservices.
- Play Scram Maser's role
- Take part in releases preparation
- Participated in complete software development lifecycle, including performance analysis, design, development and testing.
- Design, develop and implement software applications for website based on analyzed requirements and understanding of industry technical standards.
- Troubleshot various software issues by using debugging processes and coding techniques.

Tech stack: Java(8-11), Typescript, MySql, Kafka, Spring Boot, Intelij, Gitlab,Teamcity, Rundeck, Jira, Prometheus, Grafana, Kibana, REST, SOAP, Angular, Angular JS

Java Developer — October 2017 - October 2018

Exorigo-Upos Grupa

- Work with multi module application for big retailers.
- Provide solutions to clients according to their needs.
- Deploy application to the remote host-server.
- Troubleshoot bid SQL queries and change them according to the new requirements

Teck stack: Java, MySQL, Apache Wicket, Tomcat

Java Developer Intern — May 2017 - October 2017

Epam Systems

- Take part in a web project development
- Improve skills while being a part of big educational program
- Write a web project using Servlet API, Filters and JDBC API
- Learn Front End technologies - html, css, JS, etc.
- Took part in Java Core trainings and passing everyday tests

Junior Web Developer — May 2016 - May 2017

Skills

Java/Kotlin

Tools, IDE

Iteliji IDEA, Jasper Studio, Eclipse, Android Studio, Maven, Git, Jira, GitLab, TeamCity, Kibana, Thanos, Prometheus

Cloud

Docker, Kubernetes, Google Cloud stack, Netlify

Frameworks, libraries

Spring, JUnit, Mockito, Selenium, DBUnit, XStrem, log4j, hamcrest, Apache Wicket, Spring Security, Hibernate, JasperReports, Spring Boot, AngularJS, Angular GoogleMaps API

Data bases

MySQL, SQLite, PostgreSQL, Liquibase, Mongo

Frontend

Angular, React

Problems localization

Super power to localize root cause of any issue

Generative AI

LLM, Langchain stack, RAG, OpenAI API, VEO3

Blockchain

Solidity, Truffle, Web3, Ganache, NFT, DEX

Sport

Football, horisontal bar

- Maintain existing web based billing system worked with internal trouble tickets tracking system
- Take part in android based softphone development.

Carier relation manager   November 2013 - May 2016
Rovex Telecom

- Work with existing customers base - financial, technical and market maintenance
- Develop relationship with new customers.

Education

Generative AI with Large Language Models   06.2023 - 07.2023

Coursera

Learnt the fundamentals of how generative AI works, and how to deploy it in real-world applications

Machine Learning Course from Stanford University   01.2021 - 03.2021

Coursera

11 week course cover ML basics with programming tasks for almost every week. Programm assignements were done with Octave programming language.

Graduate   January 2016 - September 2016

ITEA

Finished courses:

Basic programming

Java core

Java advanced

Master of engineering mechanics   September 2005 - February 2011

Donetsk National Technical University

Projects

- Desktop game "2048"developed using Swing, JDBC and XStream
- Android version of game "2048"
- CRUD Web Application using Apache Wicket and Spring JDBC for storing users list.
- Simple text editor and simple file tree copier as a part of home assignments for Java Advanced course
- Solidity simple Smart Contracts
- Simple blockchain implemented on Java
- Deployed simple smart contracts to Rinkeby and Ganache testnet with help of truffle and web3.js
- Crypto-currency trading bot.
- Website re-selling SSL Sertificates
- NFT based blockchain game - Footbopoly
- NFT based blockchain game - Moonrobots
- Chat with my schedule AI based telegram bot-