



Davit Solomnishvili

SOFTWARE ENGINEER

Details

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Skills

Java
Spring Boot
Docker
MySQL
Linux
Node.js
MongoDB
React
HTML
CSS
C++
SQL
Git
JavaScript
ActiveMQ
Kafka
OOP
Event driven development
Coralogix
Grafana
Prometheus
Kibana
Elasticsearch
Redis
AWS
Kubernetes
Jenkins
Bamboo

Profile

Software Engineer with 6 years of experience delivering innovative engineering solutions across diverse technology landscapes. Specialising in backend development with Java and Spring Boot, expertise in microservices architecture and event-driven systems has been established. Proficiency in modern tools such as Docker, Kubernetes, and Kafka enhances system performance and streamlines development processes. A strong commitment to collaboration and continuous improvement drives optimal outcomes in software development projects, ensuring that each solution is both effective and efficient.

Employment History

Internship for Java Software Engineer, Azry, Tbilisi

JULY 2019 – SEPTEMBER 2019

During 3 month period was involved in internship project for simple payments system application.

Was a part of 3 people squad working with **Agile** methodology, developing BE with **Java** and **Spring boot**, FE with **React**. Used **PostgreSQL** for DB and **Redis** for caching users data. My responsibilities was to develop both: BE and FE part and integrate them to each other. Also writing unit tests using **Mockito**. Used **Docker** for containerization microservices.

Junior Java developer, Azry, Tbilisi

SEPTEMBER 2019 – MARCH 2020

During Junior period was involved in IoT project(company's internal project):

Azry IoT Platform: I developed an IoT platform for device control, handling **UX/UI** design

and **microservice** communication using **Kafka**. I executed full-stack development with **Java 17(Spring Boot)** and **React**, achieving 85%-unit test coverage and integrating test containers with **Mockito**. Used **Kubernetes** for container management, **Redis** for caching purposes and **ELK** for monitoring **microservices**. Used **Oracle** for DB. My responsibilities was to develop both: BE and FE features, integrate them to each other and bugfixes if needed.

Was part of 4 people team following **Agile** methodology.

Middle Java Developer, Azry, Tbilisi

MAY 2020 – SEPTEMBER 2021

During Middle Java Developer period was involved in one of the biggest projects in the company: Public Transport System.

Public Transport System: I improved systems in 9 cities by fixing bugs and adding features. I enhanced bus arrival algorithms and optimized schedules and routes, reducing operational costs. Also, I was involved into integration **monolith** into **microservices**.

Key technologies we used in the project: **Spring boot** for **Java** development, **Oracle** for DB, **AWS** services like: **EC2**, **S3**, **Lambda**, **cloudwatch** also **Redis** for caching, **Kafka** for messaging purposes.

Middle Java Software Engineer, DataArt, Tbilisi

SEPTEMBER 2021 – DECEMBER 2022

As a Middle Java Software Engineer on the Payments team at PokerStars, I worked primarily with **Java** and **Spring Boot** for backend development. I used **Kafka** for microservices

communication and **Jenkins** for CI/CD to streamline processes. I also utilized **Docker** and **Kubernetes** for containerization. My role involved supporting and enhancing the codebase, integrating new payment systems, and improving existing ones to meet

AWX

DynamoDB

OpsGenie

Mockito

Languages

English

industry standards.

Key technologies I used while working on the project: **Java(8, 11, 17)**, **Spring boot**, **Kafka**, **Jenkins**, **Kubernetes**, **Docker**, **Redis**, **Oracle**.

Mid-Senior Java Software Engineer, Azry, Tbilisi

DECEMBER 2022 – OCTOBER 2023

As Middle-Senior Java developer I started working for South African company: "Discovery Limited":

Discovery Limited Health Care Platform: I led key feature implementations with technologies like **Elasticsearch**, **Redis** and **AWX**. I designed system architecture, particularly microservices, and developed backend applications with **Spring Boot**. I established an alert system using **JMS (ActiveMQ)** and emphasized testing, enabling performance optimization through **Elasticsearch**.

Key technologies I used while working on the project: **Java(8, 11, 17)**, **Spring boot** for development, microservices architecture, **Oracle** for DB, **Elasticsearch** and **Redis** for caching, **ELK** for monitoring, **AWX/Bamboo/Ansible** for CI/CD, **ActiveMQ** for messaging, **Eureka** for service registry, **Oauth2** for authorization.

Also was involved in internship projects as a technical lead:

Internship project (4 times): As an internship team lead on the DMTP project, I worked

as a team lead of 4 people on a system for financial institutions, focusing on back-end integration for seamless money transfers. We implemented **event-driven architecture**

using **Apache Kafka** for microservices communication, enhancing flexibility and scalability, used **Docker**, **Kubernetes** and **AWS** for CI/CD, use **Redis** for caching and **ELK** for monitoring. Used **Keycloak** for authorization/authentication. We also followed best practices for modular structure creation

to simplify technical support and enable efficient scalability and new functionalities. Followed **Agile** methodologies.

Senior Java Software Engineer, Azry, Tbilisi

OCTOBER 2023 – PRESENT

After promoting as a Senior Java Developer was still involved in internship process and additionally into interviews processes.

While working on **Discovery Limited Health Care Platform** as a senior developer, lead processes to scratch, make architecture and implement new **microservices** in already existing ones with key technologies: **Java 17**, **Spring Boot**, **ActiveMQ**, **Eureka**, **Ansible/AWX/Bamboo**, **Elasticsearch**, **Kibana**, **Oauth2**.

Education

Bachelor of Software Engineering, Free University of Tbilisi, Tbilisi

2017 – 2021