

Vlad Olaru

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SUMMARY

I am a passionate and energetic software engineer who thrives in this field. Over the course of my journey in this domain, I've cultivated new skills and abilities, forged friendships and gained valuable insights about myself. Fast-learner, eager to improve, I enjoy the programming life-style. What truly excites me is witnessing a project evolve into a functional application, watching all the hard work materialize into a tangible product.

WORK EXPERIENCE

Aeris Jan 2024 - Present *Software engineer*

Getting to the finishing line a huge microservice-architecture app that will be used by a multinational automobile manufacturer to connect their vehicles

- Java
- Spring
- GCP

Arnia Software Jun 2022 — Dec 2023 *Software engineer*

Working as a full-stack software engineer developing different features for applications that deal with energy procurement and consumption for an energy company headquartered in Germany.

- Kotlin/Spring boot
- Angular
- Azure

Ammeon/Intive Jun 2021 — Jun 2022 *Software engineer*

As a full stack engineer, I worked on maintaining/improving an internal application portal which acted as an "infrastructure as a service" for a multinational networking and telecommunications company.

- Kotlin/Spring boot
- Angular

Connections Technologies Jul 2020 — Jun 2021 *Technical Team Lead*

Coordinating the team to deliver the applications that the customer needs using Agile methodologies, doing my best to get some coding done as well during the day.

The main projects I have been focusing on are:

- Delivering a big microservices projects for a telecommunications company that handles several business flows, integrating the new microservices and platform with their existing ecosystem
- A platform built and designed from scratch by our team which put in contact companies that wanted to do POSM/marketing with different freelancers who could accept and work on such "missions"

Connections Technologies May 2019 — Jul 2020 *Software Developer*

Working on different applications either in a team or by myself as a full-stack developer:

- platform for a telecommunications company that handles different business flows using Java, Spring, Angular and a microservices architecture
- facility management platform that handles ticketing cases, written in Kotlin, Spring, Angular
- oauth2 server and endpoints to allow clients to more easily integrate with the romanian banks that have exposed their APIs based on the PSD2 standard
- an app for the government, which managed city hall's organization flows and helped schools receive fruits/vegetables by different producer/distributors from the county

ING Tech Apr 2016 — May 2019 *Dev Engineer*

As a Dev Engineer in ING Tech, I have worked in two different departments on different projects:

- Wholesale Banking department - built a REST API that was used to expose an application which was used for supply chain finance logic and started rewriting parts of that application from Legacy code to Java/Spring. Technologies used:
 - o Java 8/Spring Framework
 - o Cucumber for functional testing, Junit, Mockito for unit/integration testing
 - o Gatling/Scala for performance testing
- Security department - build APIs (REST, TCP, JMS) as a middle layer in a fraud detection flow. Also built components as means of authentication/authorization for ING Group's several applications as part of the main security tribe/flows. Technologies used:
 - o Java 8/Spring Framework/many Spring components
 - o Kafka message bus
 - o Cassandra db

Mindit Software May 2015 — Mar 2016 *Junior Software Engineer*

Developed web applications for different clients and learnt the basics of Java/Spring and some frontend development with whatever tools were "in fashion" back then (jQuery/CoffeeScript, SCSS, Grunt)

Fotation Jul 2015 — Aug 2015 *Internship*

I have participated in the intern ramp-up that Fotation held for their interns. During these two months, we were taught by senior employees the basics of image programming, through 4 different modules: image processing, photography, C code optimization and machine learning.

EDUCATION

High School Sep 2010 — May 2015 *"Vasile Alecsandri" National College*

Bachelor's Degree Oct 2014 — May 2018 *The Faculty of Mathematics and Computer Science*

Hobbies

- *sports: I try to get to the gym or to bouldering as often as I can to compensate for all the time spent sitting*
- *music: I practice guitar and enjoy improving on this hobby*
- *fiction literature*
- *boardgames, video games, RPGs, miniature painting*