



VLADIMIR ANTIN

<https://vladimirantin.github.io>

Software Engineer

6+ years of professional experience

Contact

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Languages

English - B1

Serbian - Native

Education

Graduated - Sep, 2018

Faculty of Technical Science
*Software and information
technologies*
University of Novi Sad

Finished - Jun, 2015

Electrotechnical School
"Nikola Tesla" Zrenjanin

Skills

Programming languages:
Java, JavaScript, TypeScript,
HTML, JSON, CSS (Scss, less),
Basics of SQL, PHP, Basics of
NoSql and more

Frameworks and libraries:
Spring boot, Micronaut, Sling,
Angular, NestJS, React, NextJS,
VueJS, NuxtJS, Tailwind, React
Native, Expo, Flask, Express,
Elysia, Symfony and more

Databases:
MySQL, MongoDB, PostgreSQL

Package Managers:
maven, npm, pnpm, gradle,
composer, yarn, bun

Summary

I'm an experienced Software Engineer with more than 6 years of professional experience, proficient in Java, Spring Boot, PHP, Symfony for backend development. On the frontend, I've worked extensively with Vue.js, Nuxt.js, React.js, Next.js, and Angular, including React Native for mobile apps, also I'm interested in integrations for applications such as Salesforce, Google Maps, Open Street Maps, Here Maps, KYC, Didomi, Stripe payments, Payment gateways, AWS, SendGrid, SendBird, CDN and finally I've interesting in GraphQL, Machine learning, Penetration testing, WebSockets, mobile applications and more.

Experience

Software Engineer Lead | *Lilly021* | Novi Sad

Jan, 2023 - Oct, 2024

Promoted to the position, lead in a small teams, working on React native with Expo, write swift and android codebase, publishing application on Google and Apple store and more

Project: Dealio - Digital marketplace | Team Size: 14

Role: Mobile Technical Lead

Duration: Mar, 2023 to Sep, 2024

Description: The E-Commerce Mobile Application aims to provide a seamless and user-friendly platform for customers to browse, purchase, and manage products from their mobile devices. This application will cater to both Android and iOS users, ensuring a wide reach. It also has so many integrations like Salesforce, Google Maps, Apple Maps, Open Street Maps, Firebase, Expo, Didomi, UXCam, KYC, SendGrid, SendBird and also has integration for payment.

Responsibilities:

- Responsible for addressing new client requirements
- Responsible for integrate systems in application
- Responsible for build, deploy and publish application on Google Play and Apple Store
- Application architecture design and development, refactoring, redesign, implementing new features and integrate systems in application
- Using the latest parts and features of the React and React Native
- Involved in sprint planning activities, refinement, story review, mentoring and code reviews also
- Create visually appealing and user-friendly interfaces
- Working in Agile development using Scrum methodology

Tech stack: React native, Java, Kotlin Swift, Objective-c, Tailwind, JavaScript, NPM, Bun, Webstorm, GIT, Scrum, Figma, Github copilot, Chat GPT, EAS, Firebase, Analytics, Jira

Software Engineer | *Lilly021* | Novi Sad

Dec, 2020 - Jan, 2023

Developed in Symfony, React Native, Android, Spring Boot, Sling, ReactJS, VueJS, worked in AEM, Cucumber, jQuery, code reviewer and more

Project: Adobe | Team Size: 20

Role: Software Engineer

Duration: Jun, 2022 to Mar, 2023

Skills

Automation tests:

Selenium, Cucumber, Cypress

IDE-s:

IntelliJ IDEA, WebStorm, PhpStorm, PyCharm, Visual studio code

Version control:

Git, Bitbucket

Systems:

Mac OS, Linux, Windows

Other:

WebSocket, Docker, EAS, Stripe, Rest api, GraphQL, JWT, Firebase, Open Street Maps, Google Maps, AWS, Salesforce integration, Didomi, payment gateways, UXcam, SendBird, SendGrid, KYC, Detox, Firebase notifications, Prettier, ESLint, TSlint, Huskey, Bootstrap, Material and more

I'm currently learning:

oAuth, Electron, photoshop, Python (Django), Illustrator, Spring cloud, Eureka discovery server, Gateway api, microservice architecture, encryption and more

Description: Adobe Experience Manager (AEM) is a content manager solution for creating, managing, and optimizing digital content across various platforms. It's used to build websites, mobile apps, and forms, making it easier to handle marketing content and assets. We have integrated various services and utilized different technologies, including jQuery, VanillaJS, NuxtJS, ReactJS, Spring Boot external services, to enhance its capabilities. We also write codebase in Java Sling.

Responsibilities:

- Design and develop custom AEM components using Sling Models and Java.
- Integrate AEM with backend systems and APIs to fetch and display dynamic content.
- Implement front-end features using HTML, CSS, JavaScript, jQuery, VanillaJS, ReactJS, NuxtJS
- Create and maintain AEM components, templates, and workflows to meet business requirements.
- Responsible for monitor and optimize the performance of AEM applications to ensure they run efficiently.
- Conduct thorough testing and debugging of AEM applications to ensure high performance and reliability
- Develop and execute automated tests using Cucumber to ensure that AEM applications meet functional requirements.

Tech stack: AEM (Adobe Experience Manager), NPM, Maven, jQuery, ReactJS, VanillaJS, NuxtJS, Java Sling, Java Spring Boot, Cucumber, Adobe XD, IntelliJ, AEP (Adobe Experience Platform), VueJS, Strapi CMS, NextJS, Jira

Project: Co-Museum | Team Size: 5

Role: Frontend Engineer

Duration: Apr, 2022 to Jun, 2022

Responsibilities:

- Responsible for create UI components and connect to Solidify backend
- Responsible for SSR (Server Side Rendering)

Tech stack: ReactJS, Figma, NextJS, Web3, Solidity, Metamask, NFT

Project: Managevio | Team Size: 5

Role: Software Engineer

Duration: Nov, 2021 to Apr, 2022

Description: Managevio is a comprehensive project management tool designed to help businesses streamline their operations by consolidating project details, tracking progress, and staying organized. Developed by Lilly021, it allows users to manage their projects efficiently, ensuring they stay on top of deadlines and tasks in a centralized space. The platform provides features like real-time progress tracking and an intuitive interface to keep all stakeholders informed and organized

Responsibilities:

- Responsible for addressing new client requirements
- Responsible for code review
- Responsible for the best practice and clean code

Tech stack: PHP Symfony, React, Figma, Jira, MySQL, Composer, NPM, PDF previewer, PhpStorm, WebStorm

Project: FakeInterview | Team Size: 5

Role: Software Engineer

Duration: Feb, 2022 to Apr, 2022

Description: Fake Interview is a platform that allows you to simulate a job interview with a mentor who is an expert in your career field.

Responsibilities:

- Responsible for addressing new client requirements
- Responsible for code review
- Responsible for the best practice and clean code

Tech stack: PHP Symfony, React, Adobe XD, Jira, MySQL, Composer, NPM, PhpStorm, WebStorm, Cypress

Project: ZapMap | Team Size:10

Role: Android Developer

Duration: Jun, 2021 to Nov, 2021

Description: It's a popular app in the UK that helps electric vehicle (EV) drivers locate and navigate to nearby charging points. Zapmap provides detailed information about each charging station, including location, charging speed, fees, and real-time availability. It's a handy tool for planning longer journeys and ensuring you have access to charging facilities along the way.

Responsibilities:

- Responsible for create UI components and connect to backend
- Responsible for help collages to implement same functionality on iOS

Tech stack: Java, Kotlin, Android studio, Jira, Google Maps

Project: Shapp | Team Size: 5

Role: Full Stack Developer

Duration: Dec, 2020 to Jun, 2021

Description: Shapp.co is a platform designed to help people give away or lend items they no longer need. It promotes sustainability by encouraging users to share and reuse items instead of discarding them. You can list items you want to give away or lend, and others can claim or borrow them, making it a great way to reduce waste and help others.

Responsibilities:

- Responsible for addressing new client requirements
- Responsible for integrate systems in application
- Responsible for build, deploy and publish application on Google Play and Apple Store
- Responsible for implement new features in backend (PHP Symfony) and frontend (Expo React Native)

Tech stack: Expo, React Native, PHP Symfony, Docker, MySQL, Figma, Jira, Google Play, Apple Store, Webstorm, Chatting app

Full Stack Developer | *Convolute* | Novi Sad

Aug, 2019 - Oct, 2020

Developed in Spring Boot, Angular, wrote automation tests in Selenium, Stripe and more

★ **Full Stack Developer** | *Semantic* | Novi Sad

July, 2018 - Aug, 2019

(I worked at a Semantic that acted as an intermediary, and then we all transitioned to the main parent company. We simply became Convolute and I worked on same projects)

Project: MSNet | Team Size: 5

Role: Full Stack Developer

Duration: Jul, 2018 to Oct, 2020

Description: The Solution system for administering TV subscriptions also manages customer interactions, processes payments, and generates monthly bills for each customer. It includes numerous cron jobs for bill creation and bank payment processing. The system integrates with various services such as Stripe, FlyWay, and JasperReports. Additionally, it implements WebSockets to display the processing of monthly, quarterly, and semi-annual nancial reports. Automation tests are implemented using Selenium.

Responsibilities:

- Responsible for development, code quality and implement every module in application
- Responsible for integrate systems in application
- Responsible for build, deploy and publish new version of backend and frontend application
- Responsible for write unit, integration and E2E tests
- Responsible for write documentation and user manual

Tech stack: Java Spring Boot, Typescript Angular, ChatJS, JasperReports, PDFBox, Hetzner server setup, Docker, MySQL, FlyWay, Data migrations, Selenium, WebStorm, IntelliJ

Project: CreditCalculator | Team Size: 5

Role: Full Stack Developer

Duration: Aug, 2019 to Mar, 2020

Description: CreditCalculator is a tool used to calculate loan details such as monthly installments, interest rates, and total loan costs. Various Swiss nancial services offer these calculators to help users understand the nancial implications of taking out a loan.

Responsibilities:

- Responsible for development, code quality
- Optimizing solutions for different challenges
- Wrote Unit and Integration tests to ensure code quality and prevent regressions

Tech stack: Java Spring Boot, Typescript Angular, Hetzner server setup, Docker, MongoDB, WebStorm, IntelliJ

Project: CreditFolio | Team Size: 5

Role: Full Stack Developer

Duration: Aug, 2020 to Oct, 2020

Description: CreditFolio is a Swiss-based crowdlending platform that was established in 2017. It aims to simplify the borrowing and lending process by connecting borrowers directly with investors, bypassing traditional banking institutions. The platform offers a streamlined and efficient way for individuals and businesses to obtain loans, often with more favorable terms than those offered by banks.

Key Features:

- **Quick and Easy Loan Application:** Borrowers can apply for loans online with minimal paperwork and receive funds quickly.
- **Attractive Investment Opportunities:** Investors can diversify their portfolios by lending to a variety of borrowers, potentially earning higher returns compared to traditional savings accounts.
- **Transparency and Security:** CreditFolio ensures that all transactions are secure and transparent, providing detailed information about borrowers to help investors make informed decisions.
- **Flexible Loan Terms:** The platform offers various loan terms and amounts, catering to different financial needs and situations.

Responsibilities:

- Responsible for development and code quality

Tech Stack: Java Spring Boot, Typescript Angular, JasperReports, PDFBox, Hetzner server setup, Docker, MySQL, FlyWay, Data migrations, WebStorm, IntelliJ

Project: TimeOff | Team Size: 2

Role: Full Stack Developer

Duration: Aug, 2020 to Oct, 2020

Description: Software Solution for employees to request vacation.

Responsibilities:

- Responsible for development and code quality

Tech stack: Java Spring Boot, Typescript Angular, JasperReports, PDFBox, Hetzner server setup, Docker, MySQL, FlyWay, Data migrations, WebStorm, IntelliJ

Project: Daedalus | Team Size: 2

Role: Full Stack Developer

Duration: Aug, 2020 to Oct, 2020

Description: Software solution for organization and administration company projects.

Responsibilities:

- Responsible for development and code quality

Tech stack: Java Spring Boot, Typescript Angular, JasperReports, PDFBox, Hetzner server setup, Docker, MySQL, FlyWay, WebStorm, IntelliJ

Full stack developer | *IT Intern* | *Levi9* | Novi Sad

May, 2018

Hackaton | *Levi9* - 5 days on Java | Novi Sad

Nov, 2017

Personal projects:

- **NgTyped** (Angular Typescript) - It is typing animation component based on typical
- **NgMultiselect** (Angular Typescript) - It is component dropdown for web applications that can easy to use and integrate, and it can be bind to any datasource
- **Personal website or Portfolio** (NextJS) - <https://vladimirantin.github.io>
- **Spring Core** - It is a library for spring boot. It is a code generator that automates the creation of repositories, services, converters, controllers, and DTOs based on models and annotations. It also supports annotations for database change tracking (Audit) and simplifies JWT security implementation with a single annotation.