



# VLADIMIR ANTIN

<https://vladimirantin.hok.rs>

*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

**Senior Frontend Developer | Codelogix | Novi Sad**

**Jan, 2025 - Present**

Develop cross-platform mobile applications using React Native, maintain native Android (Java, Kotlin) and iOS (Swift, Objective-C) codebases, perform code reviews, contribute to the design and implementation of new application features, and more.

**Project: One Tap Away Mobile App | Team Size: 20+**

**Role: Senior Mobile Developer**

**Duration: Feb, 2025 to Present**

**Description:** The One Tap Away Mobile Application aims to deliver a seamless and intuitive platform that connects users with services and devices in just one tap. Built for both Android and iOS, it ensures broad accessibility and a consistent user experience. The application integrates with CSCSW to support collaboration and service delivery, while leveraging modern tools such as Sentry, Segment, React Query, MMKV storage and more. It features Bluetooth communication with external devices and a robust offline mode, enabling reliable performance even without network connectivity. With its modular architecture and advanced integrations, **One Tap Away** provides secure, scalable, and user-friendly functionality across platforms.

**Responsibilities:**

- Responsible for SDK integration within the application
- Responsible for maintaining and improving the automated build and deployment system using Fastlane
- Application architecture design and development, refactoring, redesign, implementing new features, and system integration
- Using the latest parts and features of the React and React Native
- Create visually appealing and user-friendly interfaces
- Working in Agile development using Scrum methodology

**Tech stack:** React Native, Java, Kotlin, Swift, Objective-C, Tailwind, TypeScript, Yarn, Webstorm, GIT, Scrum, Figma, Github copilot, Chat GPT, Fastlane, Segment, Branch, Federated login, Amplify, Firebase, Analytics, Jira

**Project: One Tap Away Web Portal | Team Size: 20+**

**Role: Senior Mobile Developer**

**Duration: Jan, 2025 to Mar, 2025**

**Description:** The One Tap Away Web Portal is a modern, scalable platform built with React, designed to complement the mobile application by providing administrative and user-facing capabilities. It leverages React Query for efficient data fetching and state management, while AWS Amplify powers secure authentication and user login flows. The portal is styled with Tailwind CSS, ensuring responsive and visually consistent interfaces. It also incorporates JSON Schema and generic form generation, enabling dynamic, reusable, and easily maintainable input structures.

# 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, TSInt, Huskey, Bootstrap, Material and more

## I'm currently learning:

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

With this combination of technologies, the portal delivers a streamlined, user-friendly experience and supports rapid feature development and customization.

## Responsibilities:

- Responsible for conducting code reviews to ensure quality, maintainability, and adherence to best practices
- Responsible for designing and implementing new application features, contributing to product growth and user experience

**Tech stack:** React, Tailwind, TypeScript, Bun, Webstorm, GIT, Scrum, Figma, Github copilot, Chat GPT, Cypress, Jira

## 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

**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 creating UI components and connecting 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 creating UI components and connecting to backend
- Responsible for helping 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 integrating systems in application
- Responsible for build, deploy and publish application on Google Play and Apple Store
- Responsible for implementing 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 financial reports. Automation tests are implemented using Selenium.

**Responsibilities:**

- Responsible for development, code quality and implement every module in application
- Responsible for integrating systems in application
- Responsible for build, deploy and publish new version of backend and frontend application
- Responsible for writing unit, integration and E2E tests
- Responsible for writing 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 financial services offer these calculators to help users understand the financial 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 be easy to use and integrate, and it can be bind to any datasource
- **Personal website or Portfolio** (NextJS) - <https://vladimirantin.hok.rs>
- **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.