

RADOVAN PETROVIC

PERSONAL INFORMATION

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TITLE Full Stack Engineer

PROFILE

A results-driven Senior Full Stack Engineer with over 8 years of hands-on experience in building and maintaining high-quality web applications. Skilled in both frontend and backend development, with a proven track record of delivering scalable, resilient solutions for complex challenges. Expertise includes JavaScript-based frameworks like React, Angular, and Next for frontend development, as well as robust backend frameworks including Node, Nest, Python, Java, C#, and .NET. Additionally proficient in PHP frameworks such as Laravel and WordPress, ensuring versatility across different technology stacks.

Experienced in designing and implementing backend systems, APIs, and data-centric applications with a strong foundation in database management and cloud architecture. Demonstrated success in leveraging cloud platforms and CI/CD pipelines to optimize deployment workflows. Bilingual in English with excellent problem-solving abilities and a creative approach to engineering solutions.

SKILLS

- HTML / CSS / SCSS / TailwindCSS
- JavaScript /TypeScript
- Angular JS, Vue.JS, React.JS, Next.JS, Web3.JS
- PHP/Laravel, Node, Java Python / Django, Flask, FastAPI, C#, .NET
- MySQL, PostgreSQL, MongoDB
- RESTful API, GraphQL
- Git, Jenkins, CI / CD
- AWS Lambda, EC2, S3, Docker, Kubernetes, Azure
- Google Cloud
- PyTest, UnitTest, Selenium
- Agile/Scrum, Microservices Architecture
- Jitsi, Twilio, Tokbox

EXPERIENCE

❖ IntextSoft– (Poland)

Mar 2020 – June 2024, Full Stack Engineer

IntextSoft is a digital product studio specializing in building web applications, delivering e-commerce solutions, and redesigning websites.

- Designed Developed and maintained web applications using React,

Angular, Vue.js for frontend and PHP, Node.js, Python for backend.

- Designed Worked on cross functional agile team, followed best practices of agile Principles.
- Collaborated with designers to create a responsive, user-friendly interface, resulting in a 33.5% increase in user engagement.
- Implemented RESTful APIs and integrated third-party services such as Stripe API, Facebook Graph API, Google Maps API, SendGrid API to enhance application functionality.
- Optimized database queries in MySQL, PostgreSQL which reduced load times by 20% and improved overall application performance.
- Managed DevOps processes, automating deployment pipelines using Jenkins, Docker, Kubernetes, reducing deployment time by 20%.
- Leveraged GCP as a clouding platform including GKE.
- Wrote unit and integration tests using Jest, Cypress, Mocha to ensure the reliability and stability of the applications, which reduced bugs and improved overall test coverage by 30%.
- Followed TDD principles and conducted code reviews, mentored 2 junior members.
- Developed CMS and E-commerce sites such as WordPress, Webflow and Shopify.

❖ **AgileEngine(United States / Remote)**

June 2018 – Nov 2020, Frontend Developer

AgileEngine competitive advantages to help small and medium businesses to become big ones, to turn startups into grownups

- Designed and implemented responsive web interfaces using HTML, CSS, and JavaScript frameworks like React, Angular, Vue.js, Next.js enhancing user experience for users.
- Collaborated with UX/UI designers to create visually appealing and user-friendly websites, resulting in a 40.5% increase in user engagement and satisfaction.
- Optimized website performance by employing techniques like lazy loading, code splitting, and minification, reducing load times by 35%.
- Integrated RESTful APIs to dynamically fetch and display data, ensuring seamless interaction between the front-end and back-end systems.

- Worked closely with back-end developers to ensure smooth data flow and compatibility between front-end components and server-side logic.
- Implemented accessibility standards (WCAG 2.1) to ensure web applications are usable by people with disabilities, improving accessibility scores by 22.5%.
- Maintained version control using Git, collaborating on feature branches, and conducting code reviews to ensure high code quality.
- Led front-end development in an Agile environment, participating in sprint planning, daily stand-ups, and retrospectives, contributing to the timely delivery of projects.

❖ **Ventionl (Poland)**

Feb 2016 – May 2018, Full-Stack Engineer

Ventionl is a one-stop digital services house, blending business brilliance with technology excellence.

- Developed an automated deployment system to ensure smooth and seamless launches of new features.
- Reduced page load times by 20% through effective optimization techniques.
- Built a highly scalable and secure platform to process millions of requests daily.
- Conceptualized and designed a nudging card interface to motivate and guide rocket growth sellers, enhancing their platform experience.
- Coordinated with customer service teams to resolve issues swiftly, maintaining a 95% customer satisfaction rate.

❖ **XB Software (Poland)**

Jan 2015 – Mar 2016, Front-End Developer

XB Software enables individuals and businesses to send and receive money with anyone, anywhere, across any platform.

- Reduced website load times by 20% through optimization techniques such as image compression, lazy loading, and minification of CSS and JavaScript
- Created custom templates for a WordPress blog, resulting in a 35% increase in user engagement due to improved UI/UX design.
- Developed a series of reusable components in React, streamlining the development process and maintaining consistency across projects.
- Contributed to a team that successfully launched a WordPress-based eCommerce store, handling over 10,000 transactions in the first month.
- Played a key role in transitioning a client's site from a traditional WordPress setup to a headless CMS, improving content delivery speed and flexibility

LANGUAGE

- English (advanced)

EDUCATION

**2011-2014 BACHELOR OF TECHNOLOGY IN COMPUTER SOFTWARE
ENGINEERING**

Warsaw University of Technology