Lazar Petrović

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Employment:

Digital Infinity d.o.o., Novi Sad: Fullstack developer (front heavy), Aug 2015 ~ Jul 2017
- Engineered a food-order and delivery app in React.js, optimizing use experience and functionality.
- Developed a secure authentication and authorization system for sounder.fm (now sounder.ai), extended podcasting features and functionalities as well as implemented a payment system, thus bringing the organization to solvency.

Autview d.o.o., Niš: JavaScript/TypeScript developer, Jul 2017 ~ Jan 2020
- Developed a CAD industry app in Vue & Electron, implementing stringent measures to safeguard sensitive information.
- Designed and implemented a client and payment tracking app for contractors, employers & landlords using Vue.js, streamlining financial management processes.
- Developed an internal employee application used by OMV (Vue/Nest/TypeScript/Node/PostgreSQL)

Prime Software d.o.o., Frontend Developer (Medior) – Feb 2020 – May 2021
- Enhanced an internal administrative system with React & Next.js, boosting operational efficiency.
- Built a video-sharing application, creating an administrator panel in Vue and Nuxt.js and a user-facing application in React and Next.js, improving user engagement and management capabilities.

VRize Inc., Senior Frontend Developer – Jun 2021 – Jan 2024
- Developed an appointment-making application for a US healthcare service, steamlining and optimizing scheduling processes and user accessibility.
- Documented and transitioned projects from third-party vendors, ensuring seamless integration and continuity.
- Engineered a medical application in React for Data Scientists and a supplier application in Selenium/Java, enhancing data analysis and procurement processes.
- Thoroughly tested applications with Cypress & react-testing library, cutting down on development costs by 64%.

Centific Technologies Inc. , Senior Frontend Developer – Jan 2024 – Present Day
- Optimizing accessibility features for Voice Access and Screen Readers on Microsoft platforms, both internal and external, improving inclusivity for all users, thus cutting down on load times significantly.
- Catching, documenting and fixing all bugs pertaining to Microsoft platforms, thereby improving performance.

Software projects (I am proud of):
- Developed "LuxeDrive", a comprehensive Saas application for vehicle manufacturing, sales and distribution.
- Created "Impulse", a dynamic social-network-like application, enhancing social connectivity and user interaction

Skills:
- Achieved expertise of React.js, Next.js & Node.js
- Proficient in server-side-coding with Express.js, NestJS w/ TypeScript & FastAPI
- Experienced with using MongoDB & PostgreSQL for data management
- Skilled in Jest.js, Cypress and react-testing-library for robust testing to improve maintenance

Languages:
- Serbian: Native language
- English: Native level
- German: Average/Intermediate level
- Japanese: Intermediate level