Milan Blaz

Senior Software Engineer

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📍 Dragana Bubića 18, Banja Luka

📅 16/11/1992

🌐 LANGUAGES

TypeScript
JavaScript
HTML
CSS

⚛ SKILLS

React
React Native
Next JS
Remix
Node

🪪 ABOUT ME

Experienced software engineer with a strong focus on building high-quality, scalable solutions across web and mobile platforms. Passionate about the entire software development lifecycle, from architecture and initial setup to deployment and maintenance. Whether developing MVPs for startups or delivering sophisticated white-label solutions, I prioritize clean code, performance optimization, and reusability.

💼 EXPERIENCE

Additiv
Lead Software Engineer
04/2023 – present | Remote | Banja Luka

Internal R&D Team:

- Core team member of an internal R&D initiative focused on developing and maintaining a custom in-house framework using React and Next.js.
- Built reusable widgets and dynamic data source modules leveraged by multiple teams across the organization, improving scalability and reducing development time.
- Worked extensively with React Query, GraphQL, and RESTful APIs, integrating data from diverse backend services to power complex business logic.
- Played a crucial role in ensuring the framework remained modular, performant, and easy to extend as business needs evolved.
- Regularly collaborated with business analysts to align technical development with business needs, contributing to decision-making and shaping the direction of ongoing development.

Client Projects:

In addition to R&D work, I was sometimes borrowed to high-priority client projects during critical phases, leading small teams to deliver web or mobile apps built with React/Next.js or React Native/Expo.

- Hands-on in implementing key features and ensuring code quality with a focus on clean, reusable components.
- Developed a POC AI-driven insurance application where users recorded videos of vehicle damage, processed the footage on the backend, and received actionable feedback while integrating with insurance services.
- Communicated frequently with business analysts to clarify requirements and prioritize features, helping guide the development process and inform key decisions.
- Managed deployment pipelines and CI/CD processes, ensuring timely releases and maintaining stability.

Sparwk AS
Frontend Engineer
09/2022 – 04/2023 | Remote | Banja Luka

Developed React and Next.js platform in the music industry aimed at solving issues with artist credits claiming, alongside a similar React Native app.

- Led the initial repository setup and project architecture for both platforms.
- Built custom UI component libraries to maintain consistency.

- Developed reusable query hooks and shared logic to streamline data fetching across both platforms.
- Implemented continuous integration and deployment pipelines using Bitrise for React Native app..

Vivant
Lead Software Engineer

09/2021 – 09/2022 | Remote | Banja Luka

- Led the development of React Native and React application for video streaming using WebRTC.
- Managed the initial setup of the project, including monorepo configuration (using lerna) with a shared React web app.
- Implemented reusable logic by encapsulating functionality into custom hooks, enabling code sharing between React and React Native while keeping rendering methods platform-specific.
- Led a team of 10-15 engineers across both React and React Native projects, providing technical guidance and support.
- Collaborated with stakeholders multiple times per week to align technical solutions with business requirements and ensure feasibility.

Vivant
Frontend Software Engineer

03/2019 – 09/2021 | Remote | Banja Luka

- Developed and maintained a complex, resource-intensive mobile application using React Native and a React (Next.JS) web apps.
- Worked with technologies such as Redux, Socket.io ⤴ , WebRTC, Video.js, and RESTful APIs.
- Built a video streaming platform featuring wine-advisor live stream sessions, 4K video presentations, music content, quizzes, and multiple interactive modules.
- Optimized performance to ensure smooth functionality across a wide variety of devices.
- Contributed to building CI/CD pipelines on Bitrise and streamlined the deployment process.
- Managed the release of mobile applications for both iOS and Android platforms.

Mars Solutions
Web Developer

06/2016 – 03/2019

Developed HTML CSS and JavaScript websites