

Dusuo Ristic

Senior Full Stack Engineer

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Summary

Dusuo is an experienced Software Engineer with a demonstrated history of working in the computer software industry, focusing on fullstack development and software infrastructure. He has a solid understanding about software design patterns and architectural principles. He is highly skilled in many programming languages and has hands-on experience in not only implementing different Software Engineering Life Cycles but also maintaining production and development servers. Furthermore, he is a strong team player and comfortable working with diverse people, training teams and leading them in a very friendly fashion. He loves to take part in volunteering activities and this motivates him to feel even more positive about the world and human life. Currently, he is looking to grow as a developer and own a product that solves a real-world challenge and affects the lives of millions of users.

Experience

Flexion Inc

Senior Full Stack Engineer

11/2022 – Present

Worked collaboratively with team members, responsible for making technical decisions, reviewing others' work.

- Designed the frontend & backend architecture of the entire system from scratch, handling concurrent decades dozens of users.
- Solve technical challenges and manage the work by prioritising tasks, adjusting work allocations, and engaging stakeholders.
- Built initial structure of web applications and dev/production environment.
- Refactored the existing code to improve the performance of applications.
- Provide technical guidance to junior members in the team and perform code review, conduct pairing sessions for the purpose of code quality enhancements.
- Work in agile environment and take part in stand-ups, estimation and prioritisation sessions, retrospectives and kickoffs.

Skills: React, Next.js, Vue.js, Android, Node.js, Express.js, Web3.js, Laravel, Symfony, Spring Boot, Django, LLM, LangChain, AWS

Landing

Senior Full Stack Engineer

08/2021 – 09/2022

Design and implement new features and improved application architecture.

- Built many key systems — billing, image processing, search APIs, catalog management tooling, and more.
- Updated existing legacy features and identify gaps against operational processes.
- Implemented and maintained robust cloud infrastructure and ensured security compliance.
- Provide guidance and mentorship on programming practices and techniques to less experienced individuals.
- Performed code reviews, prepared development documentation, set up test automation and deployment pipelines.

Skills: React, Next.js, Node.js, Express.js, PostgreSQL, RESTful API, Docker, Kubernetes, Tailwind CSS

Scene Health

Full Stack Engineer

06/2020 – 07/2021

Spearheaded the development of an innovative remote monitoring platform for COVID-19 symptoms.

- Worked with cross-functional teams to design and implement user-friendly interfaces for easy patient engagement.
- Leveraged machine learning and artificial intelligence to enhance the intelligence and predictive capabilities of the platform.
- Utilized cloud computing solutions to ensure scalability and reliability, enabling seamless access to patient data from anywhere.
- Employed secure APIs and interoperability standards to facilitate seamless integration with existing healthcare systems and electronic health records.

Skills: Vue.js, Chart.js, Django, MongoDB, AWS, FHIR, Vimeo, WebRTC, RESTful APIs

OpenXcell

Full Stack Engineer

03/2016 – 04/2020

Built multiple products including a blockchain - integrated B2B e-commerce marketplace and an employee engagement application.

- Gained invaluable experience in blockchain technology and its practical implementation across various real-world applications.
- Developed a comprehensive Management Dashboard within the employee engagement application for real-time insights.
- Architected and implemented robust frontend interfaces for seamless user experiences on diverse devices.
- Optimized database queries and server performance to enhance application efficiency.
- Designed and implemented RESTful APIs for seamless communication between front-end and back-end systems.

Skills: React, Next.js, Vue.js, Redux, Mobx, Nest.js, Node.js, Express.js, Spring Boot, Django, Flask, FastAPI, Laravel, Symfony, WordPress, MySQL, PostgreSQL, MongoDB, AWS DynamoDB, SQLite, Redis, NoSQL, AWS, GCP, Azure, Socket.io, Web3.js, Material UI, Tailwind CSS, Ant Design, Chakra UI

OpenXcell

Web Developer

07/2014 – 03/2016

Contributed to development of several eCommerce and eLearning projects.

- Transformed design mock-ups into pixel-perfect and mobile responsive layouts.
- Collaborated with UX/UI designers to refine user interfaces and ensure seamless user experience.
- Developed eCommerce websites and customer facing applications using several CMS systems.
- Performed unit testing and integrated testing for implemented functionality.
- Worked with senior developers to integrate external services and APIs.

Skills: WordPress, Webflow, CodeIgniter, Laravel, Symfony, MySQL, PostgreSQL, AWS, GCP, Azure

Education

Brock University

Bachelor's Degree, Computer Science

2010 - 2014

Skills

React, Next.js, Vue.js, Redux, Mobx, Nest.js, Node.js, Express.js, Spring Boot, Django, Flask, FastAPI, Laravel, Symfony, WordPress, Webflow, MySQL, PostgreSQL, MongoDB, AWS DynamoDB, SQLite, Redis, NoSQL, AWS, GCP, Azure, WebRTC, Socket.io, Vimeo, LLM, LangChain, Web3.js, HTML, CSS, JavaScript, TypeScript, Java, Kotlin, Python, Docker, Kubernetes, Terraform, TDD, JUnit, Jest, Mocha, Cypress, CI/CD, Trello, RESTful API, GraphQL, Agile, Jira, Adobe XD, Figma, Material UI, Tailwind CSS, Ant Design, Chakra UI