

Dusuo Ristic

Senior Full Stack Engineer

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SUMMARY

Senior Full Stack Engineer with strong experience in designing, developing, and deploying high-performance web applications. Expert in both frontend and backend technologies, including modern web frameworks and database management systems. Proficient in solving complex technical challenges and mentoring junior developers to enhance team capabilities. Highly skilled in creating intuitive, responsive frontend interfaces that provide seamless user experiences. Committed to continuous learning and staying at the forefront of emerging technologies to drive innovation in software development.

Experience

AllianceTek | Senior Full Stack Engineer

11/2022 - 06/2024

Led the development of user-centric features for Magic Eden's NFT marketplace and an e-learning platform.

- Built responsive interfaces with React and Next.js, integrating smart contracts via web3.js and ethers.js.
- Systems Architect with a focus on Infrastructure, Kubernetes, Terraform, Docker, CICD pipeline, and Linux.
- Designed and developed high-performing backend systems using Node.js, Express.js, and Java/Spring Boot.
- Extensively used AWS Cloud technologies like Lambda, API Gateway, Cognito, EC2, S3, SNS, RDS etc.
- Mentored and provided technical guidance to the junior members.

Skills: React, Next.js, Express.js, Laravel, Spring Boot, MongoDB, PostgreSQL, RESTful APIs, GraphQL, Web3.js

DrHouse | Senior Full Stack Engineer

04/2021 - 09/2022

Developed an innovative virtual doctor visit platform at DrHouse to help people affected by after pains of COVID-19.

- Implemented video conferencing technology into the telemedicine system, allowing for real-time, face-to-face interactions between patients and doctors.
- Collaborated with medical professionals to seamlessly integrate telemedicine into COVID-19 recovery care pathways, ensuring continuous quality care.
- Integrated third-party payment processing APIs to facilitate secure and efficient billing for virtual healthcare services.

Skills: React, Spring Boot, MongoDB, WebRTC, Socket.io, Twilio, AWS, Stripe API, CloudWatch

Scene Health | Full Stack Engineer

06/2020 - 03/2021

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

- 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, PostgreSQL, MongoDB, AWS, FHIR, CloudWatch, TensorFlow

OpenXcell | Full Stack Engineer

03/2016 - 04/2020

Built multiple products like a blockchain-integrated B2B e-commerce marketplace and an employee engagement application for a renowned BPO.

- 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.
- Crafted backend systems for efficient order management, inventory tracking and payment processing.

Skills: React, Node.js, Express.js, Spring Boot, MongoDB, PostgreSQL, AWS, Azure, Blockchain

OpenXcell | Front End Developer

07/2014 - 03/2016

Contributed to frontend development of BYJU'S eLearning application aimed at providing personalized learning experiences for students.

- Translated Figma designs to pixel-perfect and mobile-responsive website layouts.
- Integrated third-party APIs for features like payment gateways, analytics, and content delivery systems.
- Participated in agile development methodologies conducting regular sprint planning to deliver features in a timely manner.

Skills: React, Redux, MaterialUI, GCP

Education

Brock University

B.S. in Computer Science

2010 – 2014

Skills

React, Next.js, Vue.js, Web3.js, Express.js, Spring Boot, Django, WebRTC