JESSE DAVID LUCUS

Senior Software Engineer

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SUMMARY

Talented and dedicated Web and Blockchain Developer with 12 years of experience and a demonstrated history of delivering exceptional outcomes. Proven ability to develop innovative solutions on the blockchain, build decentralized apps, and leading teams. Seeking to use my expertise to drive transformation in forward-thinking organization.

SKILLS & PROFICIENCIES

- HTML, CSS, JavaScript, jQuery
- React.js, Vue.js, Next.js, Angular
- Node.js, Java Spring Boot
- RESTful API, GraphQL
- MongoDB, MySql, Postgresql
- AWS, Firebase, Docker, Kubernetes

- Solidity, Rust, Golang
- Web3.js Ethers.js
- EVM, SPL token, Ton
- Trello, Jenkins, Jira, Scrum
- Near, Cosmos, Anchor, Metaplex, Hardhat, Truffle

WORK EXPERIENCE

Senior Full Stack Engineer (Blockchain)   **Jan 2020 - May 2024**
Dtravel, Remote

- *Architected and deployed a decentralized finance (DeFi) application that secured $5M in assets under management within the first three months post-launch, showcasing advanced smart contract development and deployment skills.*
- *Optimized blockchain transaction throughput by 40% through meticulous network and protocol enhancements, significantly reducing gas fees and improving user transaction experience.*
- *Developed and integrated a multi-signature wallet system that enhanced security for cryptocurrency transactions, resulting in a 90% reduction in unauthorized access incidents.*
- *Developed decentralized social media web applications using React, SCSS, Bootstrap, web3.js, and Ether.js for integrating Ethereum.*
- *Reduced costs by 40% using an Ethereum smart contract to automate supply chain management processes.*

Technologies:
React, Next.js, Typescript, Redux, Material UI, Tailwind CSS, Rust, Golang, Ethereum, Binance, Web3, DeFi, Layer-1, Layer-2, PostgreSQL, AWS, GraphQL, GitLab, Docker, Scrum, Jira

Full Stack Engineer   Feb 2016 - Nov 2019
Blue Apron, Remote

- *Developed the patient data management system which improved data retrieval times by 40%, by integrating Angular with a backend, ensuring seamless data flow across the platform.*
- *Spearheaded the migration of legacy systems to microservices, reducing system downtimes by 30% and improving the scalability of backend services using Docker and Kubernetes.*
- *Implemented continuous integration and deployment pipelines with Jenkins and Git, which enabled the team to release updates 75% faster and with a 90% reduction in deployment-related errors.*
- *Designed a proactive system monitoring strategy using Prometheus and Grafana, which decreased unexpected downtime by 60% and allowed for real-time performance tracking.*
- *Led the development and implementation of robust web applications, contributing to the successful launch of multiple products in a dynamic startup environment.*

Technologies:
Angular, NgRx, RxJS, SASS/SCSS, Bootstrap, Java Spring Boot, MongoDB, BitBucket, GraphQL, CI/CD, Jenkins, Azure, Scrum, Trello

Front End Engineer   Mar 2012 - Dec 2015
Anmel, Remote

- *Developed and maintained web applications using React, HTML, SASS/SCSS, and JavaScript.*
- *Created SPAs with multiple views using route services and developed/tested features in an AGILE environment using React.*
- *Created single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using React framework .*
- *Developed reusable components and services that improved code efficiency by 20%.*
- *Worked on Jenkins for CI/CD and for End to End automation for all build and deployments.*

Technologies:
React, SASS/SCSS, jQuery, Ajax, Bootstrap 3, BitBucket, CI/CD, Jenkins, AWS S3, EC2, Scrum, Jira

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EDUCATION

Bachelor's Degree in Computer Science   Sep 2007 - Dec 2011
ITT Technical Institute
GPA 3.71