

JESSE DAVID LUCUS

Senior Software Engineer

72nd Ave Oakland CA • (916) 850 0327 • hello@jlucus.dev

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, Jenkins
Docker, Kubernetes

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

WORK EXPERIENCE

Senior Full Stack Engineer

Jan 2020 - March 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, Solidity, Ethereum, Binance, Web3, DeFi, Layer-1, Layer-2, PostgreSQL, AWS, GraphQL, GitLab, Docker, Scrum, Jira.

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Full Stack Engineer Blue Apron, Remote

Feb 2016 - Nov 2019

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 Anmel, Remote

Mar 2012 - Dec 2015

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.

MILITARY SERVICE

California Army National Guard
25B

2007 - 2011
Information Systems Analyst

EDUCATION

Associate's Degree in Computer Networking
ITT Technical Institute
Sep 2007 - Dec 2011
GPA 3.71

Bachelor's Degree in Information Security
ITT Technical Institute
Sep 2011 - Dec 2014
GPA 3.40