JOHN LEE

SENIOR FULL STACK WEB DEVELOPER

CONTACT

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CAREER OBJECTIVE

Experienced Full Stack Blockchain Developer with 5+ years of experience in developing decentralized applications and smart contracts on Ethereum and othr blockchain platforms. Proficient in programming languages such as Solidity, JavaScript, and Python, with a strong understanding of web technologies and back-end development. Skilled in cloud deployment and management of blockchain nodes and applications on AWS and Azure. Strong problem-solving skills and experience with DevOps practices. Accomplished in designing and implementing secure, scalable, and efficient blockchain solutions for clients in various industries. Excellent communication and collaboration skills, with a track record of delivering projects on time and within budget.

EXPERIENCE

September 2021 - Present

Development Team Lead

HeraSoft

- Directing the development team in the design, development, coding, testing and debugging of applications.
- Working closely with senior stakeholders to understand business requirements and help translate these into technical requirements for the development team.
- Led Cadence developer to build Tokenization on the Flow-Cadence network chain.
- Collaborate with product management, marketing, and fellow technologists to design, develop and deliver frictionless multi-channel experiences.
- Coordinate actions, maintain and improve code quality using static code analysis (Sonar Cloud) and Azure CI/CD pipeline gating.

August 2020 - May 2021

Smart Contract Developer

Go Green Paperless Initiatice LLC

- Collaborate with various stakeholders such as product managers, designers, and other developers to ensure that the smart contract meets the requirements and specifications.
- Responsible for developing front-end applications that interact with the smart contract.
- Stay up-to-date with the latest industry trends and technologies related to blockchain and smart contracts.
- Created templates and automatic smart contract deployment.
- Developed smart contracts for tokens, rating, and airdrops.

February 2019 - March 2020

Blockchain Consultant

Idex Software LLC

- Provide guidance and expertise to our clients on the use of blockchain technology.
- Work closely with our clients to understand their business needs and provide solutions that leverage the power of blockchain.
- Develop and present proposals and presentations to clients, highlighting the benefits of blockchain technology and how it can be used to improve their operations.
- Transaction throughput and gas cost for IDEX, currently the biggest on-chain exchange.

- Prototyped several optimizations including scheduling and specialized smart contracts.

June 2019 - August 2019

Development Team Lead

Daily Kit

- Compose the Middle layer with LDAC, IAM with keycloak.
- Reviewed project requirements to identify customer expectations and resources needed to meet goals.
- Update Node.js Rest API endpoints to GraphQL.
- Analyzed user needs and software requirements to determine design feasibility.
- Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.

October 2017 - November 2018

Blockchain Developer

FanHero

- Discussed and planned systems with solution architects, system engineers and cybersecurity experts to meet customer requirements.
- Provided consultancy on Ethereum
- Designed and developed blockchain technologies for diverse industry applications.
- Researched the use of permission blocks and IPFS
- Automated deployment of software updates over geographically distributed network nodes.

January 2016 - August 2017

Senior Developer

Cox Media Group

- Developed a Netflix-like video streaming MVP for the purpose of demonstration funding.
- Initiated and created a backend using Ruby on Rails for web and mobile apps to enable live video-streaming and integrate a Stripe payment gateway.
- Created a new CMS with ANgular and built an admin and manager dashboard based on it.
- Built an iOS and Android app using Swift, Java, and Android Studio to stream videos-developed and implemented a new way to recommend users based on their watch history and searches.
- Wrote unit and integration tests using RSpec and Protractor to ensure functionality and code quality.

January 2015 - December 2015

Full Stack Javascript Developer

SpeakUp

- Built layouts according to customer parameters using HTL5 and CSS3.
- Implemented improvements to boost site performance.
- Organized a process of CoffeeScript to Javascript migration without affecting the development efforts along the way.
- Implemented required functionalities in Node.js/Express.js and Backbone.js/Marionette.js.
- Planted a seed for Backbone.js/Marionette.js to AngularJS migration, which the company took later on.

December 2013 - October 2014
Dotnet Developer

CareMetx LLC

- Modified existing software to correct errors, adapt it to new hardware and upgrade interfaces and improved performance.
- Prepared reports or correspondence concerning project specifications, activities or status.
- Monitored functioning of equipment to ensure system operated in conformance with specifications.
- Focused on learning new skills and staying updated with industry changes.

EDUCATION

January 2015

Bachelor Of Computer Science (B.C.S.) In Algorithm & Data Structure, Operating Systems, Net

Hosei University

SKILLS

- Blockchain Architecture
- Cryptography
- Data Structures
- Smart Contracts
- Programming Languages
- Experience With Distributed System
- Excellent Communication
- Strong Problem-Solving
- Understanding of DevOps

- Experience With cloud Platforms

- Proficiency in Back-End Development

- Understanding of Web Technologies

- Experience with Blockchain Platforms

- SOlid Grasp of Cryptography and Security Principles

- Agile Best Practices

- Scrum Processes

CERTIFICATIONS

- Certified Full Stack Developer (CFSD)

- AWS Certified Developer

LANGUAGES

- **English**
  Fluent

- **Japanese**
  Advanced

- **Chinese (Cantonese)**
  Native