

John Doe

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Software Engineer

PayBee Inc.

February 2018 to May 2018

- Developed a visualization module to display received donations on the PayBee donations platform.

Blockchain Consultant

June 2017 to Present

- Built an application to pool idle computing and storage resources in exchange for cryptocurrency.
- Set up and deployed custom ERC20 Smart Tokens on the Ethereum blockchain in Solidity for various clients.
- Teach developers courses on building Decentralized Applications on Ethereum and Hyperledger.
- Presented at conferences on various blockchain technologies, solutions and their effects on businesses.
- Developed and tested custom forks of various non-blockchain cryptocurrency platforms.

Software Engineer, Cloud

HealthShine Inc

January 2016 to January 2017

- Designed and developed custom solutions for hospitals using the HealthShine Cloud HMS Platform.
- Migrated the entire HealthShine platform to AWS and optimized the platform using various AWS solutions.
- Handled security aspects of the cloud platform including access controls, SSL and penetration tests.
- Restructured application to handle and route queries from authorized and unauthorized clients seamlessly.
- Worked with future and existing clients to solve onsite problems and helped migrate existing clients and their data to the cloud platform, studied usage patterns and identified performance bottlenecks.

Software Engineer Intern

Genesis Software Services

June 2013 to August 2013

- Generated test cases in Java, worked with employees to debug and fix bugs in applications.
- Developed web applications and generated reports for projects, Provided technical support for clients.

Full Stack Developer

Acute Logistics

June 2012 to May 2013

- Developed a Full Stack web application using LAMP and Codeigniter, hosted on AWS, maintained and updated the multi-national shipping and logistics web application.

EDUCATION

San Jose State University

Masters in Software Engineering (GPA: 3.30)

2017 - August 2018

VIT University

Bachelor of Technology in Computer Science

2012-2016

TECHNICAL SKILLS

Programming Languages

JAVA (Proficient), JavaScript, C++, Solidity, Python

Database Management Systems

Ethereum, HyperLedger, MySQL, Redis, MongoDB

Web Technologies

AWS, Vue.JS, LAMP, Tomcat, Firebase, NodeJS

Mobile Platforms

Android, iOS

ADDITIONAL TECHNICAL EXPERIENCE AND PROJECTS

Quark - Android, Firebase, NodeJS, Google API, Nano Currency, Digital Ocean

- Platform for instant payment and transfer of cryptocurrencies to anyone with just a phone number.
- Built a system to create, store and sign transactions on client devices without surfacing public or private keys.

Self-Driving Car - Python, Machine learning, OpenCV, Arduino, Raspberry Pi, Amazon Web Services (AWS)

- Built a self-driving car that streams a video feed to a server and gets movement commands from server.
- Using a Raspberry Pi and camera mounted on a RC car, the system fed to an OpenCV neural network.

BlockStamp - Node JS, Ethereum, Vue.JS, Solidity

- Service for permanently storing and verifying the integrity and age of data using the Ethereum Blockchain
- Store and Notarize database integrity hashes and other data to prove validity and authenticity.