

Omidiora Samuel

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EXPERIENCE

HeftyByte - FullStack / Blockchain Developer

Remote / US

April 2017 - Present

- Built cross platform mobile apps using React Native/Redux
- Designed CI/CD pipeline to reduce deployment time by 40% for Web / mobile apps and increased developer productivity
- Maintained a cluster of Ethereum parity servers on AWS
- Implemented a time series chart for prices of Ethereum ERC20 tokens, using InfluxDB and NodeJS
- Built smart contracts using OpenZeppelin framework and Solidity
- Worked on implementing a mobile Ethereum HD wallet using React Native

Releaf Group - Backend Developer

Remote / US

February 2017 - April 2017

- Built RESTful API using NodeJS. Wrote unit tests using Mocha and implemented automated testing using Circle CI

Terragon Group - DevOps Engineer

Lagos, NG

May 2016 - April 2017

- Designed scalable, fault tolerant and highly available AWS architecture to power in house Web Apps
- Worked on building serverless applications with AWS lambda, Apigateway, Dynamodb
- Worked on building scalable API's using Javascript/Python/PHP processing thousands of requests per day
- Built a monitoring stack on Prometheus and Grafana for monitoring AWS instances and deployed microservices
- Implemented IAAS using AWS Cloudformation and Terraform for multi-cloud deployments

SideSwipe - Backend Developer

Lagos, NG

March 2016 - May 2016

- Developed payment modules for an automated cooperative portal
- Designed the microservice architecture to power in house payment platform based on Docker

IQube Labs - Software Engineer

Lagos, NG

September 2015 - March 2016

- Worked on image processing algorithms such as HOG, SIFT
- Developed a interactive health portal using LAMP stack
- Designed high fidelity mockups using invision and photoshop

EDUCATION

Obafemi Awolowo University

Osun, Nigeria

B.S. in Computer Science with Economics

SKILLS

Languages: Python, Javascript, GoLang, Rust, PHP, C++, Java

Mobile & Web Frameworks: NodeJs, Laravel, AngularJS, ReactJS/Redux, Cordova / Ionic 2, React Native

Databases: MongoDB, Elasticsearch, Redis, Mysql, InfluxDB, PostgreSQL

Cloud & Deployment: Terraform, Ansible, Linux, Amazon Web Services, Fastlane, Docker, Vagrant, RabbitMQ,

Blockchain: Ethereum / Solidity, Bitcoin

TALKS

Getting started with AWS

Cloudformation using Python

PyConNG '17

SIDE PROJECTS

Decred - Golang Developer

Implemented Insight api endpoints for blockchain explorer

Drops of Diamond - Rust developer

Implemented a sharding P2P network using libp2p rust library.

LEADERSHIP

IEEE OAU - Computer Society Chair

Organised software engineering training programs for students interested in programming.