



SKILLS

Devops: Docker, AWS Services such as EC2, S3, Lambda, ECS etc., CI/CD, Digital Ocean.

Database: DynamoDB, Aurora, Postgres, Mysql, Firestore.

Frontend: Javascript ES6, ES2017, Typescript, React/Redux/Next, Vue/Vuex/NUXT, AngularJS, GatsbyJS, Tailwind CSS/Bootstrap

Mobile: React Native, Java, Firebase

Server side: Nodejs, Express/Fastify, PHP, Laravel, Ruby on rails, Python, GraphQL

CERTIFICATIONS

AWS Certified Solutions Architect

PROJECTS

Music Stats:

This is a web app built with vue, vuex, vuetify, express and Spotify API. The tool help you view your favorite tracks, artists and visualize various detailed information about each track.

Retina:

This is a conversational bot built with python flask, Dialog API and Lightfm. It is able to understand natural language and give information about several movies and tv series of your choice. It also recommends movies for you based your taste.

My other relevant projects can be found at <https://portfolio.sampsonovuoba.me>

RELEVANT EXPERIENCE

Senior Software Engineer

Vial | June 2022 – May 2023

- Architected and built a full standalone audit log system that records every activity across all of Vial's products and maintains a history of every action across every Vial product (this was required for compliance reasons). Started with preparing technical docs and presenting them, creating PRDs, Spiking, Implementing the project, and then finally creating a well-rounded documentation to help other engineers easily work with the system.
- Created an internal library/npm package for the audit log system to allow for easy installation and use in other Vial products. This saved 100s of hours of development time because it allowed the audit log system to be reusable and easily implementable in all present or future projects.
- Collaborated with product and design teams to create PRDs and SOPs for different product features and requirements
- Built frontend UI for Vial connect v3 and Vial DCS platform
- Helped promote and implement several software practices like feature flagging our codebase, improving test coverage reports, and creating technical docs to help explain several development processes.
- Helped mentor junior developers and interns by syncing together on issues, giving code reviews, and offering recommendations when needed

Devwares | JULY 2021 – APRIL 2022

- Building developer tools like Windframe which is SAAS for visually building webpages using Tailwind CSS, and creating lots of resources to speed up development cycles.

SENIOR SOFTWARE ENGINEER (CONTRACTOR)

Evidencity | FEB 2021 – JUN 2021

- Worked together in a team to develop the new version 3 of Evidencity's Due diligence platform.

SENIOR SOFTWARE ENGINEER (CONTRACTOR)

RAZU | NOV 2019 – JAN 2021

- Migrated web app to AWS ECS using multiple containers and implemented application load balancer to manage the traffic across the multiple containers.
- Created a CI/CD pipeline and connected with the team development tools to help make the development and delivery process seamless.
- Worked closely with CTO and team members to deliver project requirements, develop solutions and meet deadlines.
- Developed frontend components and features using Typescript, Reactjs and Redux. Also developed new API endpoints using Nodejs and Express.
- Developed a file sharing functionality that allowed users to share and receive files in projects and chats created on the platform.
- Supported senior leadership in project completion, issue resolution, budget development and schedule management.

Senior DevOps Engineer (Contractor)

Opencoast LLC | Dec 2019 – MAY 2020

- Migrated 3 applications from AWS Elastic Beanstalk to AWS ECS using multiple containers and implemented an application load balancer to manage the traffic across the multiple containers.
- Created a CI/CD pipeline and connected with the team development tools to help make the development and delivery process seamless.
- Created EC2 instances used to run batch processes at intervals for the app.
- Moved the legacy database and data to a Cloud infrastructure using read replicas to reduce the workload on the database.
- Implemented auto scaling to servers for microservices to enable high availability.
- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.
- Delegated to handle code review and moving items from the staging server to the production server and database.
- Completed in-depth analysis of the server resources, uses and helped optimize the servers for the most efficient uses. Thereby cutting more than half of the initial cost used to maintain them.

FULL STACK ENGINEER (CONTRACTOR)

Washaway LLC | MAY 2019 – NOV 2019

- Developed different queries to query, sort and filter for different items from the database.
- Developed custom components for different sections of the app using Vuejs.
- Worked with project management throughout entire development cycle.
- Developed a calendar picker, charts, tables to help the admins see better insights and also manage the orders that come in to the platform.
- Refactored a good part of the code to comply with standards and best practices.

FREELANCE SOFTWARE ENGINEER

FREELANCE | APRIL 2019 –

- Collaborated with product and engineering team members to define and develop new product concepts.
- Designed websites, portals and large scale web applications for multiple clients.
- Determined job priorities for multiple projects and communicated sequencing, priorities and timelines to entire team.
- Determined project technical needs and coordinated specifications and requirements.
- Developed and maintained a lot of projects using Javascript, Ruby, React, Vue, Nodejs, AWS, DigitalOcean etc.

SOFTWARE ENGINEER

CURACEL SYSTEMS | DEC 2018 – MAR 2019

- Developed new user-facing features using vuejs and the vuetify library.
- Built a lot of reusable components and libraries for future use.
- Worked with other team members to create several APIs that connected to the frontend of the platform using Laravel lumen.
- Worked to transform data to make it usable on the platform from several API endpoints.
- Collaborated and communicated effectively with other team members and stakeholders in the project.

FULL STACK WEB DEVELOPER

MASTERSOFT TECHNOLOGIES | NOV 2016 – OCT 2018

- Building software, tools and platform that help solve problems and with a focus on students and mobile applications that help empower individuals to achieve various tasks such as taking tests properly.
- Built a full Computer based test (CBT) platform with a lot of outstanding features and interfaces like easy input of new questions and detailed reporting. Using PHP for the backend and HTML, SASS and Javascript for the frontend.
- Built a mobile application for helping individuals learn different indigenous languages.
- Built a mobile application to help students take advantage of the mobile platform to test and practice for Final Exams and various other examinations
- Built and maintained an android mobile app for one of the company's clients which had a lot of interesting features.

FREELANCE WEB DEVELOPER

IAAD TECH | MAR 2014 – DEC 2016

- Built websites and maintained several web projects.