Sasitha Sonnadara

Full-stack Software Engineer | JavaScript Developer

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PROFILE

Energetic and curious software engineer with 2.5+ years of professional and additional 2 years of volunteer experience currently working with data-heavy reporting application for CAKE POS, which a product of Sysco Corporation.

An enthusiastic team player and engineer who is not technologically locked-in with a proven history of working in agile teams on fast-paced projects. Always Enjoy exploring novel technologies and adapting them to solve problems with creative energy.

Admire failure as part of the success and a calculated risk-taker.

EXPERIENCE

Sysco Labs, Colombo, SL — *Software Engineer*

MARCH 2017 - PRESENT

Designed and developed DocGen API based on NodeJS as a solution for generating exportable reports in PDF and Excel formats which currently used by multiple applications.

Developed report segments on Enterprise Reports project and worked on the entire technology stack consists of React/Redux based FE, NodeJS BFF and Java WebFux API.

Dockerized existing applications and configured them to run on AWS ECS environment including best deployment practices such as remote configuration management and log forwarding.

Full-stack Development of CAKE Shop based on MEEN stack, the e-commerce application of the company where customers can buy or lease CAKE POS devices and services.

Initiated CI/CD pipelines and code quality analysing jobs for the team owned components with Jenkins.

Mentored and supervised intern software engineers and new team members to achieve the project goals swiftly.

Introduced PM2 process manager for NodeJS applications as an alternative solution for upstart jobs.

SKILLS

Languages & Frameworks
JavaScript, ES6, NodeJS, Express, PHP, Symfony, Laravel, Java, SpringBoot, GoLang, Ionic, Angular

Front-end & Web
React, Redux, Flux, Ember, Handlebars, HTML5, SCSS, CSS, WebSockets, MQTT, REST

Databases
MySQL, MongoDB, Redis

Cloud & Deployment
Docker, AWS ECS, AWS ECR, Beanstalk, AWS, NGINX, Apache

Testing & Code Quality
Jest, Mocha, BDD, SonarCube, ESLint

VCS & Tools
Git, BitBucket, Github, Linux, Yarn, NPM, Webpack, Jenkins, PM2, Supervisor, Intellij, VS Code, Slack

AWARDS

Best Paper Award — *MERCon 2017*

UNIVERSITY OF MORATUWA

Received for "WireMe – IoT Development Platform for Everyone" paper in Software Engineering track.

Moraspirit Initiative, Moratuwa, SL — *Head of Web and Technology (Volunteer)*

JANUARY 2016 - JANUARY 2017

Provided leadership to 4 member team consists of web developers and content managers.

Supervised and contributed to develop and launch the Moraspirit University sports news and live scores mobile application.

Trained the developers on technologies and contributed to the recruitment process.

Sysco Labs, Colombo, SL — *Software Engineer Intern*

OCTOBER 2015 - APRIL 2016

Developed the EducateLanka charity foundation web platform with modern fundraising and portfolio advertising methods using MERN stack as a replacement for the legacy platform.

Got the hands-on experience in Scrum Framework and Agile Methodology.

Moraspirit Initiative, Moratuwa, SL — *Web Developer (Volunteer)*

FEBRUARY 2015 - JANUARY 2016

Designed and developed a unified website for University sports news and live scores by coming up with a generic reusable sport event broadcasting platform.

EDUCATION

University of Moratuwa, Moratuwa, SL — *Bachelor of Science of Engineering (Honours)*

MAY 2012 - APRIL 2017

Field of Specialization: Computer Science and Engineering

GPA: 3.42 (Second Upper)

Best Innovation in Internal Process — *SLASSCOM Innovation Awards 2019*

SYSCO LABS

Became runners up in this category for the "Minuteman – Automated Release Pipeline" project.

PUBLICATIONS

WireMe – IoT Development platform for Everyone

UNIVERSITY OF MORATUWA

The research paper was based on the work of the final year project named same and published at IEEE.

AFFILIATIONS

Associate Member — *Institute of Engineers, Sri Lanka (IESL)*

Membership No: AM-22047