

Sunimal Malkakulage

Software Engineer



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Professional Summary

Dynamic and results-oriented Engineer with experience in developing and enhancing enterprise-level solutions. Proficient in utilizing Java, Spring Boot, and AWS technologies within a microservice architecture framework. Adept at collaborating with cross-functional teams to deliver business requirements and have track record of successfully handling diverse challenges by remaining flexible and open-minded.

Work Experience

System Engineer (TechnoPro, Inc.)

Provides engineering services covering the technical fields of information systems, IT networks and other engineering fields.

October 2021 to present.

Fuji Soft, Hitachi, Ibaraki *(January 2024) -*

- Basic Design and Detailed Design Document Creation in the specification development phase.

Nihon TESCO, Hitachi R&D Center, Ibaraki *(January 2023 - January 2024) -*

- Android OS base Credit Card Application for Panasonic JT-VT10 Series/ JT-VC10 Series Terminal

Technologies - Android Development

NTT DATA MSE Corporation, Osaka *(October 2021 - January 2023) -*

- DTv Streaming Platform - contributed as a Back-end Engineer by Adding new feature APIs while Maintaining the current System.
- DOOR Virtual Event Platform - contributed creating new services / APIs and also front-end of the product development. Handled Deployments of the services, Server Monitoring and maintenance.

Technologies - Java 8 with SpringBoot 2 | Angular8 | AWS (CloudWatch, RDS, EC2, WAF)

System Engineer (Human Resocia Co., Ltd Japan.)

Provides recruitment and dispatched engineering Service in IT and Engineering field.

August 2019 - October 2021

NEC Solution Innovators, Ltd , Tokyo

- SUBARU Web Application - Front End Development Using ReactJS. Lead the team of 4 member to develop and deliver the requirements.
- SUBARU Mobile Application development - Android Application development and backend Api Development.
- ABeam React Application - UI development Framework using Atomic Design Pattern.
- Neosarf-pos - WPF POS Application Development.

Technologies - Java 8 with SpringBoot 2 | Angular8 | ReactJs | Android Development | WPF with C# | PostgreSQL

Work Experience

Software Engineer (HaulMatic Technologies.)

Supply Chain Management System which focusing on minimizing intermediaries by digitize all the stakeholders in global trading on to a single platform.

December 2018 - May 2019

- Role - Developement of Product requierments, and Maintenance of the product.
Technologies - Java 8 | Angular8 | Spring boot | Junit | MongoDB | RESTFul Web Services | Gradle | Git | JIRA | AWS(EC2)

Associate/ Software Engineer (Synergen Health LLC)

Provides E2E Solutions with AMD (Advanced MD Practise Management System) to process Collection and Denial of Insurance claims for USA Health care labs.

June 2017 - February 2019

- Role - Development of Product requirements, revamp the product from MVC application into separate the Frontend and backend modules using Angular8 and Spring boot. deployed and Maintenance of the product.
Technologies - Java 8 | Spring boot 2 | Junit | MongoDB | MSSQL | Gradle | Git | JIRA | Angular8 | Restful Web Services

Software Developer Internshp (SimCentric Technologies (Pvt) Ltd)

Call-for-fire and Close-Air-Support training simulation Developed On top Of VBS3 Simulation Engine. Standalone Application to interact with VBS3 Simulation Engine.

September 2016 - March 2017

- Role - contributed to the product Development as a intern by handling client requirements and developing necessary mathematical functions.
Technologies - C++ | Java SE | SVN | JIRA

Relevant Skills

Programming Languages:

- Experienced with Java, python, JavaScript/TypeScript.
- Familiar with C#

Frameworks and Libraries:

- Experienced with Spring Boot, Angular8+.
- Familiar with Flask, NodeJS, ReactJs

Experienced with MongoDB | MySQL | PostgreSQL

GIT with GitHub/ Bitbucket, SVN

AWS (Amazon Web Services)

Microservice Architecture, MVC

Collaboration and Teamwork

Education History

Bachelor of Science in Computer Science

University of Colombo School of Computing, Sri Lanka

Year of Graduation: 2017

Interest

- **Field Related:** Game Development (Unity3D | Unreal) | AR/VR | Algorithms and problem solving
- **Other:** Traveling | Photography | Music/Guitar

Additional Information

- **Languages :** English | Japanese (conversational)

REFREES

Mr.Sampath Liyanage

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