




Kalhara Tennakoon

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Address: Kurunegala, 60000, Sri Lanka

A passionate and dedicated programmer with a proactive approach and determination to succeed. A tech enthusiast. A writer. A quick learner and an effective team player who always tends to reach out of his comfort zone.

Work Experience

Software Engineer Intern

IFS R&D International (Pvt) Ltd - Colombo, Sri Lanka

July 2020 to December 2020

Worked on the Infrastructure and Framework Team. Contributed to building a software application that runs on Docker & Kubernetes which could perform security scans on cloud applications.

- Collaborated with team members to implement best practices and improve the overall functionality and usability of the application.
- Successfully integrated two additional scanning tools into the Framework Delivery Test pipeline, resulting in more comprehensive and effective security scans.
- Demonstrated strong problem-solving and critical thinking skills to identify and resolve complex technical issues in a timely manner.
- Maintained accurate and up-to-date documentation of development processes and procedures to ensure efficient knowledge transfer and future scalability of the application.
- Consistently delivered high-quality work within established project timelines, effectively managing competing priorities and meeting the needs of stakeholders.

Expertise

Programming Languages

C, Java, Python, Golang

Web Development

JavaScript, HTML, CSS, jQuery, Ajax, Bootstrap, NodeJS, Angular, Flask

Databases

MySQL, Microsoft SQL, PostgreSQL, MongoDB

Version Controlling

GitHub, Bitbucket

Cloud Technologies

Microsoft Azure

Automation/Build

Docker, Kubernetes, Azure DevOps, Rancher, ArgoCD, AKS, GKE, Jenkins, GitHub Actions

Networking

TCP/IP & OSI layer operations, Static & Dynamic routing, IPv4 & IPv6 addressing

Other Technical Skills

Technical Writing, Agile

Other Skills

Quick Learner, Team Player, Leader, and Public Speaker.

Achievements

Cisco Packet Riders - Finalist

Organized by the Cisco Networking Academy of Sri Lanka - 2019

Hack:Bit - First Runner Up

Organized by Microbit Foundation in collaboration with Microsoft and Sarvodya Fusion, Sri Lanka - 2018

HaXmas Hackathon

Placed among the top 15 out of 75+ teams, Organized by the Rotaract Club of IIT, Sri Lanka - 2018

Cisco NetRiders

Ranked 118th in Asia Pacific and Japan & 4th in Sri Lanka - 2017

Certifications and Licenses

Career Essentials in Software Development by Microsoft and LinkedIn

Offered by Microsoft and LinkedIn - August 2023

Career Essentials in Generative AI by Microsoft and LinkedIn

Offered by Microsoft and LinkedIn - July 2023

Microsoft Certified: Azure Fundamentals

Offered by Microsoft - January 2023

Introduction to GitOps

Offered by The Linux Foundation - May 2022

Getting Started with Google Kubernetes Engine

Certificate by Google Cloud, Offered via Coursera - July 2020

Introduction to Cybersecurity

Offered by Cisco - April 2020

Extra Curricular Activities

Technical Writer

Medium

December 2021 - Present

Microsoft Learn Student Ambassador

Microsoft

July 2022 - February 2023

Postman Student Expert

Postman

May 2021 - February 2023

ScholarX Mentee

Sustainable Education Foundation

May 2021 - December 2021

Volunteer

STEMUp Educational Foundation

August 2018 - December 2020

Member

- IEEE Student Branch of the University of Moratuwa (May 2018 - May 2019)
- Science Society, Maliyadeva College.
- Badminton Team(U17), Maliyadeva College.

Education

Bachelor's degree in Computer Science in Software Engineering

Kingston University - London, United Kingdom (Affiliated with ESOF Metro Campus, Sri Lanka)

October 2023 - Present

CCNA Routing and Switching

Cisco Networking Academy, University of Peradeniya - Kandy, Sri Lanka

August 2017 to September 2018

High School Diploma

Maliyadeva College - Kurunegala, Sri Lanka

- GCE Advanced Level: A, B & C (Arts), General English: A
- GCE Ordinary Level: 9As