Kalhara Tennakoon

Full Stack Developer
LinkedIn | Medium

kalharatennakoonmck@gmail.com
Kurunegala, 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 ESOFT Metro Campus, Sri Lanka)
August 2023 - Present

CCNA Routing and Switching (Course Completed)
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