SHARADA JAYAWEERA

DEVOPS ENGINEER

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PROFILE

DevOps Engineer, with experience in Software Development with Java, Spring Boot, Angular, Python, Go (Golang), Cloud Services, CI/CD toolchain and Identity and Access Management (IAM). Known for excellent problem solving skills and creative solutions to solve complex challenges. A forward-thinking professional, always pushing the boundaries of technology to deliver impactful results.

EXPERIENCES

SENIOR DEVOPS ENGINEER
Aug. 2023 - Nov. 2023

Axiata Digital Labs (Pvt) Ltd. l Sri Lanka

- Managed and maintained a customized IAM solution built on top of WSO2 Identity Server with Single Sign-On (SSO) functionality.
- Worked as a full-stack developer for ADL Axonect Enterprise Enabler platform team (https://axonect.com/axonect-enterprise-enabler/).

DEVOPS ENGINEER
Jun. 2021 - Aug. 2023

Axiata Digital Labs (Pvt) Ltd. l Sri Lanka

- Worked as a full-stack developer for ADL Axonect Enterprise Enabler platform team.
- Worked as a L3 Support Engineer managing GCP Cloud Infrastructure, CI/CD tools, Software Deployments and Application Monitoring (Dynatrace, Cloud dashboards).
- Worked as an Research Engineer to develop a Network Management and Orchestration Tool for modern networks (4G/5G) leveraging ONAP, OSM and FREE5GC.
- Designed and developed a fully event-driven system using AWS Lambda functions, S3, EventBridge, CloudWatch, SNS, KMS and IAM. Created CloudFormation templates

R&D ENGINEERING INTERN
Jun. 2019 - Dec. 2019

Centre for Smart Systems (CS2), Singapore University of Technology and Design (SUTD) l Singapore

- Developed devices for Air Quality monitoring, designed enclosures using SOLIDWORKS and developed Mobile Applications using Android Studio and Flutter for the configuration and data visualization of the devices.

EDUCATION

University of Moratuwa, Sri Lanka

2016 - 2021 | BSc Eng Hons in Electronic and Telecommunication Engineering

SKILLS

Programming & Scripting Languages
- Java
- Python
- TypeScript
- Go (Golang)
- JavaScript
- Bash

Frameworks & Libraries
- Spring Boot
- Gin
- Django
- Angular
- React

Cloud Services
- AWS
- OpenStack
- GCP
- Azure

Container Technologies
- Docker
- Helm
- Kubernetes

CI/CD & Version Control Tools
- Git
- GitLab
- Jenkins
- GitHub

DevOps
- Terraform
- Ansible
- Linux
- Nginx

Databases
- MySQL
- PostgreSQL
- MongoDB
- Redis

APIs
- REST
- GraphQL

Identity & Access Management (IAM)
- OAuth 2.0
- Single Sign-On (SSO)
- OpenID Connect (OIDC)

LANGUAGES

English   Proficient (C1)

Finnish   Basic (A1.3)