

# SHARADA JAYAWEERA

## DEVOPS ENGINEER

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<https://sharadajay.github.io/>

## 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. | 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. | 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 a 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) | 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

### 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)