



THISARU WICKRAMASEKARA

DEVOPS ENGINEER

CONTACT

☎ 0775595632

✉ thisaru99wickra@gmail.com

📍 200/20, Galkanuwa Rd,
Gorakana, Panadura

🌐 thisaruwickra.space

EDUCATION

2020 - 2025

UNIVERSITY OF WESTMINSTER -
LONDON, UNITED KINGDOM
AFFILIATED WITH INFORMATICS
INSTITUTE OF TECHNOLOGY, SL

- BEng Software Engineering

SKILLS

- Infrastructure Automation
- Monitoring & Alerting
- Scripting (Python, Bash, Java)

LANGUAGES

- English (Fluent)
- Sinhala (Fluent)

PROFILE

DevOps Engineer with hands-on experience in site reliability engineering, infrastructure automation, and monitoring across both on-premise and cloud (Azure) environments. Proven track record of building robust CI/CD pipelines, automating environment provisioning, and integrating observability tools such as Grafana, Prometheus, and Telegraf. Skilled in scripting with Python, Bash, and Java, with a strong focus on delivering scalable, secure, and highly available systems through automation and proactive monitoring.

WORK EXPERIENCE

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

Started as Intern → Promoted to Associate DevOps
Engineer

JULY 2022 - PRESENT

- Cloud Operations & Monitoring
 - Service provided to monitored health of 400+ environments using automated Grafana dashboards, ensuring SLA compliance and early detection of issues.
 - Designed real-time monitoring solutions leveraging InfluxDB, Azure SQL Server, and custom Python scripts to track key metrics and prevent service degradation.
 - Developed automated alerting and issue creation logic for outages or threshold breaches, reducing response times by significant amount of time.
- Incident Management & Critical Event Response
 - Proactively responded to service degradations and outages, analyzing logs and dashboards to identify root causes and restore services within SLA.
 - Supported critical event communication by providing real-time status updates and incident timelines to internal teams and stakeholders.
 - Built scripts to track and visualize error logs in Grafana, improving visibility and accelerating incident resolution.
- Cloud Automation & Reliability Engineering
 - Automated Azure Key Vault access management, lifecycle housekeeping for storage, and provisioning workflows to ensure consistent, secure environments.
 - Part of the team that created a react web app for environment provisioning on Azure, enabling self-service deployments and reducing manual work.
 - Maintained and enhanced on-prem and cloud monitoring infrastructure, including Grafana upgrades, plugin management, and disaster recovery (DR) drills.
- Collaboration & Knowledge Sharing
 - Partnered with external teams and architects to build environment configuration tools, improving repeatability and reducing deployment errors.
 - Authored detailed operational playbooks and process documentation to standardize incident handling and onboarding.

REFERENCE

Anuradha Wishmantha

IFS R&D International Pvt Ltd/ Software Architect

Phone: 0770589133

Email : anuradha.wishmantha@ifs.com

Sajana Chathuranga

IFS R&D International Pvt Ltd/Lead DevOps Engineer

Phone: 0712736695

Email : sajana.chathuranga@ifs.com