

SHIELA ROSE MARILAO

Technical Operations & Automation Professional

Philippines | +63 906 416 0465 | shielarosemarilao@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Technical Operations & Automation Professional with 3+ years of experience supporting deployments, CI/CD pipelines, application environments, monitoring, and technical operations. Backed by 8+ years of combined technical experience across DevOps, facilities operations, and engineering support roles. Hands-on experience with AWS, Docker, Linux, Jenkins, Grafana, Terraform, and automation tools through both professional work and technical projects. Known for being adaptable, resourceful, a fast learner, and committed to continuous learning and process improvement.

TECHNICAL SKILLS:

Cloud & Infrastructure

AWS, Terraform, Linux, Nginx

Containers & Orchestration

Docker, Docker Compose, Kubernetes (Fundamental)

CI/CD & Automation

Jenkins, Git, Bash

Monitoring & Observability

Grafana, Prometheus, Uptime Kuma, ELK (Basic)

AI & Workflow Automation

n8n, Ollama, OpenAI API, Google Gemini API, Telegram Integration

Databases

MySQL, AuroraDB, DynamoDB, MongoDB, Redis

Tools

Jira, Confluence, Redmine, Figma

PROJECTS:

AI-Powered Cloud Monitoring & Incident Automation

Built as a hands-on learning project to strengthen cloud monitoring, observability, and AI automation skills. Provisioned AWS infrastructure using Terraform and deployed Grafana, Prometheus, Uptime Kuma, n8n, and Ollama using Docker Compose. Created automated outage detection and AI-generated Telegram notifications.

AWS Static Website with CI/CD

Built a secure static website deployment using AWS S3, CloudFront, ACM, and IAM. Practiced cloud architecture, security, and deployment workflows.

Hybrid Redmine Deployment (AWS + Docker)

Provisioned AWS infrastructure using Terraform and deployed Redmine, MySQL, and Nginx using Docker Compose.

PROFESSIONAL EXPERIENCE

Software Test Engineer (Freelance)

Design Sharing Limited, Japan | Feb 2025 – Apr 2025

Executed testing activities, defect tracking, release validation, and QA documentation.

DevOps Engineer cum QA Lead

Innovators Media Marketers Inc., Makati | May 2023 – Jan 2025

Managed CI/CD pipelines, reduced release cycle times through automation, led QA activities, deployed AWS-hosted Redmine environments, and automated operational tasks using Bash scripting.

DevOps Engineer (Tier 2 Support)

Innovations Group (DSSE), Pasay | Apr 2022 – Mar 2023

Supported deployments, troubleshooting, monitoring, incident response, and technical documentation.

Resident Female Multi-Skilled Technician / Facilities Coordinator

ENOVA Facilities Management LLC, United Arab Emirates | 2018 – 2020

Performed maintenance coordination, incident resolution, reporting, and operational support.

Facilities Management Technician

ENOVA Facilities Management LLC, United Arab Emirates | 2014 – 2016

Supported maintenance, inspections, technical service requests, and compliance documentation.

Wirebond Technician

AMKOR Semiconductor Company | 2013 – 2014

Operated production equipment and performed quality inspections.

EDUCATION

Diploma in Electronics Engineering Technology

Technological University of the Philippines – Taguig
2009 – 2013

TRAINING & BOOTCAMPS

DevOps Engineering Bootcamp (2023–2024)

AWS, Terraform, Ansible, Python, Linux Administration, CI/CD

Full Stack Development Bootcamp (2022)

JavaScript, HTML, CSS, Node.js, MongoDB, REST APIs, Postman

CI/CD with Heroku (2023)

NC II – Computer Systems Servicing (2019)

STRENGTHS

Adaptable and Fast Learner • Technical Troubleshooting • Continuous Learning Mindset • Problem Solving • Documentation and Knowledge Sharing • Team Collaboration • Cloud & Automation Enthusiast