# SHIELA ROSE MARILAO

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## PROFESSIONAL SUMMARY

Career-shifter and remote-ready motivated DevOps Engineer with nearly 3 years of Tier 2 support experience, deploying and maintaining CI/CD pipelines, and delivering automation solutions. Proven ability to analyze, troubleshoot, and resolve deployment and infrastructure issues while collaborating effectively with cross-functional teams. Seeking to leverage DevOps expertise to contribute to the success of a dynamic technology team.

## EDUCATION

**Bachelor of Science in Computer Science (Incomplete)**
AMA Online Education Center 2018-2020

**Diploma in Electronics Engineering Technology**
Technological University of the Philippines- Taguig 2009-2013

## WORK EXPERIENCE

**Software Test Engineer( Freelance) | Feb 2025- Apr 2025**
*Design Sharing Limited, Japan*

- Executed manual test cases to validate functionality, performance, reliability, and security using Jira and Figma.
- Collaborated with developers and designers to report and resolve defects promptly.
- Suggested optimizations to improve product quality and performance.

**DevOps Engineer cum Software Manual QA Lead | May 2023- Jan 2025**
*Innovators Media Marketers Inc.. Makati city, Philippines*

- Managed CI/CD pipelines and deployments across multiple projects, reducing release time by 30%.
- Led a team of 3 manual testers, ensuring the timely completion of daily tasks and mentoring team members.
- Deployed and configured Redmine on AWS EC2 with Nginx and SSL, enhancing secure project management.
- Maintained internal documentation to standardize workflows and reduce incident recurrence.
- Created Bash automation scripts to streamline backend file updates, reducing manual work by 50%.

**DevOps Engineer (Tier 2 Support) | Apr 2022- Mar 2023**
*Innovations Group(DSSE) Pasay city, Philippines*

- Supported senior DevOps engineers in deployment, optimization, and configuration tasks.
- Troubleshoot and resolved deployment and infrastructure issues in development environments.
- Created Confluence knowledge base for recurring issues, reducing ticket volume by 20%.
- Used Jira to track bugs and Grafana to monitor CPU and memory usage, improving response times to incidents.
- Assisted developers in setting up and deploying new projects in the development environment.

## PROJECTS (INNOVATORS MEDIA MARKETERS INC)

**Flutter CI/CD Pipeline Implementation -** Automated the APK build process to generate test-ready mobile application packages, enabling developers and testers to validate the latest updates efficiently.

*Jenkins · Dockerfile · Nginx · Docker Compose · Bash · SSL Certificates*

**Redmine Project Management Application Deployment** - Set up, deployed, and configured a Redmine project management application on an AWS EC2 instance using Docker CLI. Integrated with Nginx and SSL for secure access.

*Docker Compose · Nginx · SSL Certificates*

**Python Project Setup & Automation Script** - Automated daily execution of a Python script using a cron job for scheduled processing.

*Python · Virtual Environment · Cron*

**Miniapp Updater Script -** Developed Bash script for automated backend file updates.

*Bash Automation*

## CORE SKILLS

- **CI/CD & Automation**: Jenkins pipelines, Bash scripting
- **Containerization & Orchestration**: Docker, Docker Compose, Kubernetes
- **Version Control**: Git, Github, Gitlab
- **Cloud & Infrastructure**: Basic AWS(EC2, IAM), Linux troubleshooting
- **Monitoring & Support**: Grafana, Tier 2 technical support
- **Collaboration Tools**: Jira, Confluence, Figma, Redmine
- **Soft Skills**: Fast learner, proactive problem solver

## CERTIFICATIONS AND TRAINING

- **DevOps Bootcamp Certificate 2023–2024** [Terraform, Ansible, Python, CloudFormation, AWS, Vagrant] – Acquired Persistence and Innovative Integration Awards.
- **CI/CD with Heroku Certificate 2023**
- **Full Stack Development Certificate 2022–2023** [HTML, Bootstrap, JavaScript, ReactJS, NodeJS, MongoDB, Postman, Heroku Deployment] - Acquired Full Stack developer Certification
- **Computer System Servicing NCII 2019** [Hardware Computer Servicing]