Perinparasa Harinter

DevOps Engineer

Email: harintherhr3@gmail.com | **LinkedIn:** www.linkedin.com/in/harinther
GitHub: https://github.com/HarryDevOps1019 | **Phone:** +94 755 682 153
Location: Remote Available | Batticaloa, Eastern Province, Sri Lanka

---

Professional Summary

Experienced DevOps Engineer specializing in platform deployment, reliability, and scalability from development to production launch. Proven expertise in building and maintaining CI/CD pipelines, managing multi-environment infrastructures, and optimizing cloud platforms for fast, reliable deployment. Strong background in containerization, infrastructure as code, and remote collaboration with development teams to resolve deployment issues and improve operational efficiency.

Education

BEng (Hons) Software Engineering - Bachelor's Degree
London Metropolitan University
Sep 2024 – Sep 2025

- First Class Honors | GPA: 3.75/4.0
- Computer Science Foundation

BTEC Level 5 HND in Computing (RQF)
Pearson
Jan 2021 – Aug 2024

Key Projects

3-Tier GitOps Platform Deployment

- Successfully deployed scalable 3-Tier platform using containerization tools (Docker) and orchestration with AWS EKS, managing development, staging, and production environments.
- Built and maintained comprehensive CI/CD pipelines using GitHub Actions and ArgoCD, supporting fast and reliable deployment workflows from development to launch.

- Implemented infrastructure as code practices and automated routine tasks, improving developer tooling and reducing deployment issues through proactive problem-solving approach.

Enterprise CI/CD Pipeline Implementation

- Designed and implemented robust CI/CD workflows using Jenkins, GitHub Actions, and GitLab CI for Java-based applications, optimizing infrastructure for reliable deployment.

- Collaborated with development teams to resolve deployment issues and automate routine tasks, reducing operational risks and improving system performance.

- Applied infrastructure as code using containerization and Linux-based systems, ensuring consistent environments across development, staging, and production.

Cloud Infrastructure Monitoring & Automation

- Set up and maintained comprehensive monitoring solutions using Prometheus, Grafana, Alertmanager, and Node Exporter to monitor system performance, uptime, and cost efficiency.

- Implemented best practices around security, logging, and automated backups across cloud platforms (AWS preferred experience).

- Supported incident response processes through proactive monitoring and alerting, working effectively in remote environment to maintain platform reliability.

Automated Infrastructure Management

- Automated deployment and configuration management using Ansible and Terraform infrastructure as code tools on Linux-based systems.

- Developed shell scripting solutions for routine task automation and implemented Git version control workflows for development teams.

- Optimized cloud infrastructure for scalability and cost efficiency while maintaining security principles and operational best practices.

Technical Skills

Cloud Platforms:

AWS (preferred), Azure, GCP, AWS EC2, Azure Kubernetes Service (AKS), cloud infrastructure optimization

Containerization & Orchestration:

Docker, Kubernetes, container management, orchestration tools, scalable deployment

CI/CD Tools & Workflows:

GitHub Actions, GitLab CI, Jenkins, automated deployment pipelines, fast reliable deployment

Infrastructure as Code:

Terraform, CloudFormation, Ansible, infrastructure automation, environment management

Operating Systems & Scripting:

Linux-based systems, shell scripting, Bash automation, system administration

Version Control & Collaboration:

Git, version control workflows, remote team collaboration, developer tooling

Monitoring & Alerting:

Prometheus, Grafana, Datadog, Alertmanager, Node Exporter, system performance monitoring, uptime monitoring

Security & Best Practices:

Security implementation, logging best practices, automated backups, incident response, operational risk reduction

Development Support:

Web application deployment, startup environment experience, developer infrastructure optimization

---

Professional Competencies

- **Problem-Solving:** Proactive mindset with strong attention to detail for resolving deployment issues and operational challenges

- **Remote Collaboration:** Proven ability to communicate clearly and work effectively with distributed development teams

- **Platform Reliability:** Experience supporting platform scalability from development to production launch

- **Cost Optimization:** Focus on monitoring cost efficiency while maintaining system performance and reliability

- **Incident Management:** Strong incident response capabilities with emphasis on reducing operational risks

- **Developer Experience:** Dedicated to improving developer tooling and automating routine tasks for team efficiency

---

References

- **Viknaraj Manogararajah**

Principal Engineer, IFS
Email: Viknaraj@hotmail.com | Phone: +94 77 999 1042

- **K. Mathushan**
Lead Software Development Engineer, BCS Technology
Email: K.mathushan@bcstechnology.com.au | Phone: +94 77 144 4166

Declaration

I hereby declare that the information provided in this CV is true and accurate to the best of my knowledge. I am available for contract-based remote work and willing to provide any additional information or documentation as required.