

MAAD MUSTAFA

Colombo, Sri Lanka

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PROFESSIONAL SUMMARY

DevOps Engineer with 2+ years of industry experience supporting backend systems and production infrastructure. Strong background in containerization, CI/CD automation, and running applications across cloud and on-prem environments. Experienced in building reliable deployment workflows, improving system stability, and working closely with development teams to support scalable, production-ready systems. Hands-on with backend development and APIs, providing a solid end-to-end understanding of modern application delivery.

TECHNICAL SKILLS

Cloud & Infrastructure: AWS ECS, Kubernetes, Docker, Linux

CI/CD & Automation: Jenkins, Ansible, Bash/Shell scripting

Backend Development: Python (Flask, FastAPI), TypeScript, REST APIs

Databases: PostgreSQL, MySQL, Redis, Celery

PROFESSIONAL EXPERIENCE

- Junior DevOps Engineer** Jan 2025 – Present
Acumen Intelligence *Full-Time*
 - Managed production and staging infrastructure supporting 8+ internal services across cloud and on-prem environments
 - Containerized applications using Docker and supported Kubernetes deployments, improving release consistency
 - Designed and maintained Jenkins CI/CD pipelines, reducing deployment time by approximately **60%**
 - Automated server provisioning and configuration using Ansible, reducing manual setup time by approximately **80%**
 - Implemented monitoring and alerting with Prometheus and Grafana, improving system visibility and incident detection
- Junior Software Engineer** Jan 2024 – Jan 2025
Acumen Intelligence *Full-Time*
 - Managed DNS, SSL/TLS certificates, and NGINX reverse proxy configurations for applications
 - Developed backend services and REST APIs using Python for CRM, EDM Builder, and email systems
- Campaign Executive** Feb 2023 – Dec 2023
Acumen Intelligence *Full-Time*
 - Built and managed EDM campaigns and landing pages for client campaigns
 - Prepared campaign data and reports to support execution and delivery timelines

PROJECTS

- Valid8 – Email Verification Platform:** Designed and developed the complete backend system including authentication, REST APIs, database design, and email verification pipelines, improving email data quality.
- EDM Builder – Email Campaign Platform:** Extended a forked open-source email builder with backend services for template creation, campaign scheduling, tracking, and secure shareable previews.
- CRM System (Internal):** Backend and database development for an internal CRM platform.

EDUCATION

- BSc (Hons) Computer Science** 2021 – Expected June 2026
University of Westminster (UK) — via IIT Sri Lanka
- Diploma in Networking**
BCS (British Computer Society)
- GCE Advanced & Ordinary Levels**
Stafford International School, Sri Lanka

References available upon request