

Hashini Karunaratne

Cloud Engineer | AWS Infrastructure & DevOps Engineer

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PROFESSIONAL SUMMARY

Cloud Engineer with 3+ years of experience in AWS infrastructure operations, cloud migrations, DevOps automation, observability, and production support. Experienced in creating secure, cost-aware, and highly available cloud environments using Terraform, Docker, CI/CD, Linux, and managed AWS services. Able to communicate technical plans clearly with engineering and business teams.

CORE TECHNICAL SKILLS

AWS | EC2 | RDS | S3 | Lambda | IAM | VPC | CloudFront | Route 53 | Terraform | Docker | ECS Basics | Jenkins | GitLab CI | Linux | Bash | Python | Prometheus | Grafana

PROFESSIONAL EXPERIENCE

Cloud Engineer - Nimbus Software Labs, Colombo

Apr 2022 - Present

- Provisioned AWS infrastructure for customer portals using Terraform, reusable modules, secure networking, load balancing, and managed databases.
- Implemented backup schedules, lifecycle policies, CloudWatch alarms, and operational runbooks for production workloads.
- Built CI/CD jobs in Jenkins and GitLab CI to package applications, build Docker images, and deploy to cloud environments.
- Participated in cloud migration assessments, dependency mapping, downtime planning, and post-migration validation.

Infrastructure Support Engineer - TechHarbor Solutions, Negombo

Feb 2021 - Mar 2022

- Maintained Linux application servers, Nginx configurations, SSL renewals, database backups, and service health checks.
- Created operational scripts for log rotation, disk cleanup, scheduled backups, and deployment pre-checks.
- Supported production incident resolution with logs, metrics, deployment history, and stakeholder communication.

SELECTED CLOUD PROJECTS

AWS Serverless Notification Service

Built a serverless workflow using API Gateway, Lambda, SQS, and CloudWatch for event-based customer notifications.

Cloud Cost Optimization Initiative

Reviewed idle resources, storage lifecycle policies, instance sizing, and tag compliance to reduce monthly AWS spend.

EDUCATION

BEng (Hons) in Software Engineering - Informatics Institute of Technology, 2021

G.C.E. Advanced Level - Physical Science Stream, Ave Maria Convent, Negombo

CERTIFICATIONS

AWS Certified Cloud Practitioner

AWS Certified Solutions Architect - Associate

Linux Foundation Introduction to DevOps

TOOLS & PRACTICES

IaC reviews, CI/CD automation, monitoring dashboards, operational runbooks

Cloud cost tracking, access control, tagging standards, backup validation

Incident investigation, deployment checklists, technical documentation

LANGUAGES

English - Professional Working Proficiency

Sinhala - Native