

RAGHAVARAJA

AWS Cloud Engineer | Cloud Infrastructure & DevOps

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PROFESSIONAL SUMMARY

AWS Cloud Engineer with hands-on experience across EC2, S3, VPC, IAM, RDS, and CloudWatch, built through a 6-month AWS Cloud Engineering internship (in progress) covering networking, security, and storage. Skilled in Linux administration, Bash scripting, and AWS CLI automation. Currently pursuing AWS Certified Cloud Practitioner certification. Seeking an entry-level AWS Cloud Engineer role.

TECHNICAL SKILLS

- Cloud Platform: Amazon Web Services (AWS)
- Compute & Storage: EC2, Auto Scaling, ELB, S3, EBS, EFS
- Networking: VPC, Subnets, Route Tables, Security Groups, NACLs, Route 53, CloudFront, TCP/IP, DNS, HTTP/HTTPS
- Database: RDS, DynamoDB, MySQL
- IAM & Security: Users, Groups, Roles, Policies, Least-Privilege Access, KMS
- Monitoring & Automation: CloudWatch, CloudTrail, AWS CLI, Bash Scripting
- Infrastructure as Code: CloudFormation (basics), Terraform (familiar)
- Operating Systems: Linux, Ubuntu, Windows Server (basics) | Version Control: Git, GitHub

INTERNSHIP EXPERIENCE

AWS Cloud Engineering Intern

In Progress

Cloud Institution, Bengaluru

- Configured and managed EC2 instances on Ubuntu/Linux, including SSH access and Security Group rules for inbound/outbound traffic.
- Administered S3 buckets with access policies and versioning for secure object storage.
- Created IAM users, groups, and least-privilege policies to control account access.
- Designed VPC architecture with subnets, route tables, and security groups to isolate dev and production environments.
- Monitored infrastructure health via CloudWatch, configuring alarms for proactive issue detection.
- Automated routine admin tasks with Bash scripts, cutting manual configuration time.

AWS PROJECTS

Multi-Tier Cloud Infrastructure Deployment

Personal Project

- Deployed a 3-tier AWS architecture (web, application, database) using EC2, S3, and RDS to simulate a production environment.
- Built a custom VPC with public/private subnets and security groups; implemented least-privilege IAM roles for 5+ users.
- Managed S3 lifecycle policies for cost optimization; set up CloudWatch dashboards and alarms for EC2 and RDS.

Static Website Hosting with Global Content Delivery

Personal Project

- Hosted a static website on S3 with CloudFront CDN to reduce latency for global users; configured Route 53 for custom domain DNS.
- Automated bucket and object management using AWS CLI scripts.

CERTIFICATIONS

- AWS Certified Cloud Practitioner (CCP) — In Progress
- AWS Cloud Training, Cloud Institution, Bengaluru — 6-Month Program, In Progress

EDUCATION

Bachelor of Science in Information Technology (B.Sc IT)

2023 – 2026

Madurai Kamaraj University, Tamil Nadu

ADDITIONAL INFORMATION

- Languages: English, Tamil | Open to relocation for entry-level AWS Cloud Engineer roles.