

KISHORE K

AWS DevOps Engineer — Cloud & Infrastructure Automation

“Love automating things in the cloud and picking up new skills along the way.”

☎ +91 9080447822 · ✉ kishoreash23@gmail.com · 🔗 [LinkedIn](#) · 📍 Tamil Nadu, India

PROFESSIONAL SUMMARY

AWS DevOps Engineer with 2.5 years of IT experience (including 1.5+ years in AWS & DevOps) specializing in cloud infrastructure, automation, and CI/CD pipelines. Proven record of owning end-to-end delivery of AWS environments and automating deployments. Achieved ~40% faster deployments and ~60% quicker incident detection. Skilled in designing secure, highly available cloud architectures.

SKILLS

Cloud Platforms

AWS (EC2, S3, RDS, ECR, ECS Fargate, VPC, ALB, IAM, Route53, WAF, CloudWatch)

Infrastructure as Code (IaC)

Terraform (modular deployments, state management)

CI/CD & Automation

Jenkins, GitHub Actions.

Containers & Orchestration

Docker, Kubernetes, ECS Fargate

Security & Networking

Custom VPCs, Security Groups, Subnets, NAT Gateway, WAF policies

Programming & Tools

Bash scripting, Git, Postman

CERTIFICATIONS

AWS Cloud Computing & Infrastructure

Smik Systems (2024)

Oracle Cloud Integration 120-1042-23

Oracle (2023)

EDUCATION

B.E. — Electrical & Electronics Eng.

Karpagam College of Engineering (2022) — 84%

WORK EXPERIENCE

AWS DevOps Engineer

(Aug 2024 – Present)

Etome (Resolute Enterprises) | Kerala, India

- Solo DevOps engineer responsible for infrastructure, CI/CD, and deployments.
- Designed secure custom VPCs and provisioned 5+ EC2 instances for staging & production.
- Deployed Django APIs (Gunicorn + Nginx) on EC2 with Amazon RDS, achieving 99.99% availability.
- Automated CI/CD pipelines (Jenkins), reducing release time by ~40%.
- Enabled centralized monitoring with CloudWatch, improving incident detection by ~60%.
- Custom App Store Workflow: Built a GitHub Actions pipeline to publish Flutter APKs to S3, automating uploads and manifest generation, eliminating manual release steps.
- Secure EC2 Backend Architecture: Designed an HTTPS Gateway → ALB → EC2 flow, configuring WAF protections (SQLi, XSS)

Cloud & DevOps Intern

(Feb 2024 – July2024)

Smik Systems (OPC) Pvt Ltd. | Bengaluru

- Practiced hands-on labs & PoCs with Terraform, Jenkins, Docker, and core AWS services.
- Focused on foundational infrastructure automation and IaC principles.

Oracle Integration Cloud Developer

(Dec 2022 – Dec 2023)

Cognizant Technology Solutions | Coimbatore, India

- Built 25+ integration flows using REST/SOAP/file adapters, improving system interoperability.
- Created 15+ reusable templates that accelerated project delivery timelines.

PROJECTS (PERSONAL / LEARNING)

Ruby on Rails App — AWS ECS Fargate + Terraform

- Designed & deployed a production-grade architecture with a custom VPC, subnets, and Security Groups.
- Containerized Rails + Nginx, pushed images to ECR, and deployed multi-container ECS Fargate tasks behind an ALB.
- Automated the entire infrastructure stack with Terraform modules and managed remote state.
- Delivered a comprehensive architecture diagram and deployment runbook.

Full-Stack Kubernetes Deployment — React + Django

- Deployed a full-stack app using Kubernetes Deployments & Services on Minikube.
- Configured ConfigMaps & Secrets for environment variables and secure DB credentials.
- Implemented a Nginx Ingress reverse proxy for routing traffic from the React frontend to the Django API.