

GIRISH BURADE

DevOps & Cloud Engineer

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PROFESSIONAL SUMMARY

DevOps & Cloud Engineer with 5.4 years of experience designing, automating, and operating production AWS infrastructure. Hands-on expertise across CI/CD pipeline engineering (GitHub Actions, GitLab CI/CD, AWS CodePipeline/CodeBuild/CodeDeploy), Infrastructure as Code with Terraform, containerization with Docker and Amazon ECS/ECR, and monitoring and observability with Amazon CloudWatch. Strong Linux administration, cloud networking, security and compliance hardening, cloud cost optimization, and production incident troubleshooting. AWS Certified Solutions Architect – Associate.

TECHNICAL SKILLS

Cloud Platforms: Amazon Web Services (AWS)

AWS Services: EC2, VPC, S3, RDS, Aurora, ECS, ECR, Lambda, IAM, KMS, Application & Elastic Load Balancers, Auto Scaling (Launch Templates, ASG), CloudWatch, SNS, Secrets Manager, AWS Config, CodePipeline, CodeBuild, CodeDeploy, Budgets, Cost Explorer, Cost Anomaly Detection, AWS CLI

CI/CD & Automation: GitHub Actions, GitLab CI/CD, AWS CodePipeline, AWS CodeBuild, AWS CodeDeploy, Git, build and release automation, automated deployments, rollback handling

Infrastructure as Code: Terraform (multi-environment provisioning across Dev, Staging, and Production)

Containers: Docker, Docker Compose, Amazon ECS, Amazon ECR, container image management, container logging and lifecycle management

Operating Systems & Scripting: Linux / Unix administration, Bash and Shell scripting, Python

Monitoring & Observability: Amazon CloudWatch (metrics, logs, dashboards, alarms), SNS alerting, Uptime Kuma, Microsoft Teams alert integration, centralized logging, health checks

Networking: VPC, subnets, security groups, route tables, load balancing, Nginx reverse proxy, HTTP/HTTPS routing, SSL/TLS termination, DNS and domain configuration, SMTP

Security & Compliance: IAM least-privilege access, AWS Secrets Manager, KMS encryption, AWS Config drift detection, automated vulnerability checks, JumpCloud (MFA, SSO, access control, managed devices), audit trails, AWS security best practices

Cloud Cost Optimization: AWS Budgets, Cost Explorer, Cost Anomaly Detection, resource right-sizing, spend governance

Databases: Amazon RDS, Aurora, database migration and version upgrades

Practices: Agile / Lean delivery, incident and problem management, production troubleshooting, root cause analysis, disaster recovery, cloud migration, technical escalation, runbook and technical documentation, stakeholder communication

PROFESSIONAL EXPERIENCE

Senior DevOps / Cloud Engineer — Quralyst AI (Indago Research)

October 2025 – Present | Bengaluru, India (Remote)

- Built and operate production AWS infrastructure on EC2 for an AI-driven deal-sourcing platform, running frontend, backend, scraper, and Redis workloads as isolated Docker and Docker Compose services.
- Implemented end-to-end deployment automation with AWS CodeDeploy, AWS CodeBuild, and Amazon ECR, standardizing backend and frontend release workflows and removing manual deployment steps.
- Configured Nginx as a reverse proxy with domain-based HTTP/HTTPS routing and SSL/TLS termination, securing multi-service production traffic.
- Integrated AWS Secrets Manager to inject credentials and application configuration into containers at startup, eliminating hard-coded secrets from the codebase.
- Engineered Amazon CloudWatch monitoring, alarms, and SNS notifications — including EC2 network-traffic alerting — to detect production issues before user impact.

- Improved platform stability by isolating browser-based workloads into a dedicated Playwright scraper worker, and evaluated Auto Scaling (Launch Templates, ASG, ALB) for scalable frontend and backend tiers.
- Resolve production incidents end-to-end across Docker containers, deployments, Nginx, SMTP authentication, CloudWatch alarms, and EC2 CPU, memory, and disk utilization.
- Led JumpCloud evaluation and implementation planning with Google Workspace integration and AWS access alignment, designing security policies for MFA, SSO, access control, and managed devices.

DevOps Engineer — Thinkbiz Technology Pvt Ltd

February 2022 – July 2025 | Ahmedabad, India

- Automated infrastructure provisioning with Terraform, delivering consistent, repeatable Infrastructure as Code deployments across Dev, Staging, and Production environments.
- Built and maintained CI/CD pipelines using GitLab CI/CD and Docker for Amazon ECS deployments, standardizing build, test, and release stages across services.
- Designed and implemented monitoring and alerting with Amazon CloudWatch and Uptime Kuma integrated into Microsoft Teams, giving engineering teams real-time service health visibility.
- Configured centralized logging and proactive alerting to identify and resolve infrastructure issues early, reducing unplanned downtime.
- Delivered measurable cloud cost optimization using AWS Budgets, Cost Explorer, and Cost Anomaly Detection to control spend and decommission unused resources.
- Enforced continuous security and compliance through AWS Config drift detection and automated vulnerability checks implemented via shell scripting.
- Executed database migrations and version upgrades with minimal downtime, and managed full cloud account migrations from assessment through post-migration optimization.
- Architected scalable, secure AWS solutions to customer requirements, collaborating with cross-functional teams to ship production-ready infrastructure.

Cloud Engineer (AWS) — Genericure

January 2020 – November 2020 | Nagpur, India

- Designed and deployed AWS infrastructure for web applications, standing up new project environments from scratch.
- Automated provisioning and configuration using AWS CLI and shell scripting for repeatable, consistent deployments.
- Implemented backup and disaster recovery strategies for business-critical AWS resources.
- Performed infrastructure cost optimization and applied AWS security best practices across accounts.
- Owned monitoring, incident troubleshooting, and infrastructure documentation.

CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate** — Credential ID: 531d5ef04b1146b1b45c610867698647
- **AWS Certified Cloud Practitioner** — Credential ID: 0SY6595CYF411P5M
- **Cisco Certified Network Associate (CCNA)**

EDUCATION

Bachelor of Computer Applications (BCA)

Mahatma Gandhi Education Institute of Management and Technology, Nagpur, India

Higher Secondary Certificate (HSC) — Nabira Mahavidyalaya, Katol, India

Secondary School Certificate (SSC) — St. Paul, Katol, India