

MOUNIKA G

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Cloud / DevOps Engineer (Early Career – AWS & CI/CD)

Cloud and DevOps Engineer with ~1.3 years of hands-on experience supporting AWS infrastructure and CI/CD pipelines for application deployments. Experienced in automating build & release workflows, managing cloud resources, and supporting production deployments with a focus on stability & reliability.

EXPERIENCE

Associate Software Developer – AWS DevOps

Sonix Pvt. Ltd. | Dec 2023 – Mar 2025

- Built and maintained CI/CD pipelines using Git, Jenkins, Docker, and Kubernetes to automate application builds and deployments on AWS.
- Supported containerized application deployments by creating Docker images and managing Kubernetes-based deployment workflows.
- Managed AWS infrastructure including EC2, VPC, IAM, and S3 to support development and production environments.
- Assisted in configuring networking, access controls, and environment-level resources required for reliable deployments.
- Troubleshoot CI/CD and deployment issues during releases, helping ensure stable and timely production deployments.
- Collaborated with development teams to resolve build and deployment failures and improve release reliability.

PROJECTS

- CI/CD Pipeline for Containerized Applications: Built Jenkins-based CI/CD pipeline using Git, Docker, Kubernetes, SonarQube, and Nexus to automate builds, quality checks, and deployments.
- AWS Auto Scaling & Load Balancing: Configured EC2 Auto Scaling Groups and Application Load Balancer with health checks and scaling policies to improve availability.

CORE SKILLS

- Cloud: AWS (EC2, S3, IAM, VPC)
- DevOps & CI/CD: Git, Jenkins, Docker, Kubernetes
- Operating Systems & Scripting: Linux, Bash
- Configuration & APIs: YAML, REST APIs
- Monitoring & Quality: SonarQube, ELK (basic)
- Databases & Tools: SQL, JIRA, Confluence

EDUCATION

B.Tech – Computer Science Engineering | BGTI College | 2023 | CGPA: 7.97

ACHIEVEMENTS

- Class Representative, CSE department.
- Led academic project team to successful completion.
- Volunteer in technical and cultural activities.