

Harikrishna Bommiseti

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Professional Summary

- Having 2 years of experience in AWS Cloud and DevOps Engineering, with a strong background in infrastructure automation, CI/CD pipeline implementation, and cloud-native application deployment.
- Experienced in designing, deploying, and managing AWS services such as EC2, S3, VPC, IAM, RDS, Route 53, ELB, Auto Scaling, and CloudWatch for monitoring and optimization.
- Practical knowledge in Infrastructure as Code (IaC) using Terraform to provision and manage scalable cloud resources.
- Implemented CI/CD pipelines using Jenkins and GitHub Actions, ensuring efficient code integration, testing, and automated deployment.
- Skilled in creating and managing S3 buckets, defining and applying bucket policies, and configuring IAM roles, users, and multi-factor authentication (MFA) for enhanced security.
- Working knowledge of container orchestration using Kubernetes, including managing pods, services, and basic troubleshooting of deployments.
- Strong troubleshooting skills in handling build and deployment issues, automated regression scripts, and maintaining test environments.
- Familiar with AWS Identity and Access Management (IAM) for creating and managing secure roles, policies, and permissions across AWS services.
- Skilled in setting up bastion hosts, NAT gateways, and security groups to manage secure access and network segmentation in cloud environments.

Work Experience

- **Fleek Vertex - Bangalore, India.**
Associate DevOps Engineer from Sept 2024 – May 2025

Educational Qualification

- Bachelor's degree(Electrical & Electronics Engineering) from Audisankara College of Engineering and Technology (Under JNTU), Nellore with 7.58 CGPA (2019 – 2022)
- Diploma (EEE) from Government Polytechnic college, Nellore with 66% (2015 – 2019)
- Board of Secondary education from Sri Sainadh High School, Thatiparthi with 85% (2015)

Technical Skills

AWS	<ul style="list-style-type: none">• EC2, S3, EBS, RDS, Lambda, ASG, LB, SG, VPC, IAM
Version Control & Source Code Management	Git, GitHub
CI/CD Tools	Jenkins, Jenkins Pipelines, GitHub Actions
Containerization & Orche	Docker & Kubernetes

Scripting	Shell Scripting(Basic)
Infrastructure as a Code	Terraform
Operating System	Windows, Linux(Ubuntu)
Networking & Security	DNS, Load Balancing, Security Groups

Project Details

Project Title #2 : CI/CD Pipeline for Java Web Application Using Jenkins, Maven, and Tomcat

Role : Associate DevOps Engineer

Environment : Git, Maven, Jenkins, Apache Tomcat, Java, GitHub and AWS

Roles & Responsibilities

- Configured Jenkins to automatically pull code from GitHub and trigger builds on code changes..
- Built the project using Maven and generated deployable WAR artifacts.
- Automated deployment to a remote Tomcat server using the Jenkins "Deploy to container" plugin.
- Managed Tomcat roles and ensured secure access during deployments.
- Maintained clean and reproducible builds through workspace management and job configurations.

Project Title #1 : Cambridge Conveyancing – CI/CD Deployment Using Jenkins

Role : Associate DevOps Engineer

Environment : AWS (EC2, S3), Jenkins, Git, GitHub, Webhooks, Linux (Ubuntu), SSH

Roles & Responsibilities

- Configured **Jenkins Pipeline** for **automated build, testing, and deployment** of the static website.
- Integrated **SSH keys** for secure communication between Jenkins and AWS EC2 instances.
- Automated **code retrieval from GitHub** and ensured continuous deployment to **AWS EC2 and S3** instances.
- Set up **webhooks** for triggering Jenkins jobs whenever there were updates in the GitHub repository.
- Optimized the **deployment strategies** for enhanced performance and security of the application.

Personal Details

- Full Name : HARIKRISHNA BOMMISETTI
- Date of Birth : 18-10-1998
- Address : Thatiparthi Village, Podalakur, Nellore, Andhra Pradesh-524309.
- Marital status : Single/Un-married

Declaration

I hereby declare that the above information mentioned here is correct and complete to best of my knowledge and nothing has been concealed or distorted.

(B. Harikrishna)