

BRIHATTHI THAPPETA

DevOps Engineer

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Objective

DevOps Engineer with 1.8 years of comprehensive experience in the full spectrum of DevOps, specializing in infrastructure automation, containerization using Docker, and orchestration with Kubernetes (GKE).

Proficient in application and infrastructure CI/CD pipelines utilizing Jenkins, AWS, and Azure DevOps. Skilled in leveraging Terraform Cloud, Ansible, and Chef for infrastructure as code (IaC) and configuration management. Committed to driving scalable automation solutions in dynamic cloud environments while continuously advancing technical expertise.

Experience

DevOps Intern – Chattel Technologies

July 2025 – Oct 2025

- Upskilled on Terraform cloud provisioning, Docker, K8s, Git, GitHub, GitHub actions & workflow, CI/CD pipelines, Azure DevOps, Docker Networking & Volumes, Azure, ArgoCD, YAML script, Dockerfile, App Services Deployment, troubleshooting K8s, secrets management.

System Engineer • ATOS Global IT Solutions & Services

August 2022 – December 2023

- Engineered and optimized scalable CI/CD pipelines for application and infrastructure deployments using Git, GitHub, Jenkins, AWS CodePipeline, and Azure DevOps; enabled one-click web application deployments by integrating automated workflows.
- Automated builds, testing, deployments, and incident management leveraging Jenkins, Maven, Tomcat, Docker, Kubernetes (GKE), and PagerDuty; containerized applications to ensure high availability, scalability, and reliability.
- Streamlined infrastructure provisioning and IT operations with Terraform Cloud (IaC), Ansible, and Chef; managed enterprise-grade storage, backup, and disaster recovery (Dell EMC, NetApp, VMware) while integrating ServiceNow Ticketing Tool for incident management and service continuity.

Intern • Worksbot Technologies Pvt.Ltd

January 2022 – March 2022

- Transformed a template into a functional college profile during an internship, showcasing web development skills and boosting project success by 10% through effective team collaboration.

Education

Ashoka Women's Engineering College, Kurnool

Bachelor of technology in Electrical & Electronic Engineering

- July 2019 – July 2022

Government Polytechnic College, Proddutur

Technical Diploma of # years in Electrical & Electronic Engineering

- June 2016 – May 2019

Certifications

- DevOps Internship certification by Elevate Labs
- AWS Cloud Practitioner Essentials
- AZ – 900 (Azure Fundamentals)
- Successful Project Completion from Worksbot Technologies

Skills

- CI/CD Pipeline
- Deployment Automation
- Infrastructure as Code (IaC)
- Configuration Management
- Containerization
- Container Orchestration
- Version Control
- Cloud
- Incident Management
- Alerts/Notifications
- Storage & Backup
- Virtualization
- Monitoring & logging
- YAML Scripting
- Linux Commands
- Windows OS
- Networking Basics
- ArgoCD App Deployment

Tools/Software

- Git & GitHub
- Jenkins
- Terraform
- Docker
- Kubernetes
- AWS
- Microsoft Azure
- ServiceNow Ticketing
- PagerDuty
- Dell EMC Networker
- Commvault
- VM Ware
- Grafana
- ArgoCD

Languages

- English (Proficient)
- Telugu (Native)
- Hindi (Proficient)
- Tamil (Basic)
- Kannada (Basic)