VENKATA NARAYANA CHATTU

DevOps / Cloud Engineer (Paid Internship Experience)

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Location: Telangana, India
Availability: Immediate Joiner

PROFESSIONAL SUMMARY

DevOps & Cloud Engineer with **8 months of paid internship experience**, specializing in **CI/CD pipelines, Cloud Infrastructure (AWS), Docker, Kubernetes, Automation, and Monitoring**. Strong hands-on expertise in deployment support, production issue monitoring, and end-to-end DevOps workflows.

SKILLS

Cloud: AWS (EC2, S3, IAM, VPC, Route53, CloudWatch, Load Balancer)
OS: Linux, Ubuntu
Version Control: Git, GitHub, Bitbucket
CI/CD: Jenkins, GitHub Actions
Build Tool: Maven
Servers: Apache Tomcat, Nginx, HTTPD
Containers: Docker, DockerHub
Orchestration: Kubernetes (EKS, AKS), Helm basics
Configuration Mgmt: Ansible
IaC: Terraform
Monitoring: Prometheus, Grafana
Scripting: Shell Script, YAML
Artifact Management: Nexus
Code Quality: SonarQube

EXPERIENCE

Cloud & DevOps Engineer (Paid Internship)
RR Institute — *Jan 2025 to Sep 2025*

Responsibilities:

- Configured and managed **AWS EC2 instances, VPC, Load Balancers, and IAM** based access.
- **Deployed .war/.ear applications** on Tomcat and monitored application logs.

- Built and automated CI/CD pipelines using **Jenkins** to deploy artifacts.
- Created and managed **Docker images**; pushed images to **DockerHub**.
- Set up **Kubernetes clusters (EKS/AKS)** and deployed applications using YAML manifests.
- Implemented **DaemonSets and StatefulSets** for monitoring applications.
- Managed role-based access controls (RBAC) for Kubernetes dashboard.
- Used **CloudWatch** for server health, alerts, and scaling decisions.
- Coordinated with development and QA teams to ensure smooth deployments.

PROJECT – E*Trade (Morgan Stanley)

Role: Associate Cloud Support & DevOps Engineer

Key Contributions:

- Provisioned and configured **AWS infrastructure** for production environments.
- Automated application deployment using **Jenkins CI/CD** pipelines.
- Deployed applications inside **Docker containers** and orchestrated through **Kubernetes**.
- Implemented **monitoring dashboards (Grafana)** with Prometheus metrics.
- Ensured application reliability through **log monitoring** and performance analysis.

CERTIFICATION

- AWS DevOps — RR Institute

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.