

VENKATA NARAYANA CHATTU

DevOps / Cloud Engineer

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PROFESSIONAL SUMMARY

DevOps & Cloud Engineer with 8 months of paid internship experience specializing in CI/CD pipelines, AWS cloud infrastructure, Linux administration, Docker, Kubernetes, and automation. Hands-on expertise in application deployment, containerization, cloud monitoring, and troubleshooting production environments. Strong problem-solving and collaboration skills with ability to support both development and operations teams.

TECHNICAL SKILLS

Cloud:	AWS
Operating Systems:	Linux, Ubuntu
Version Control:	Git, GitHub, Bitbucket
CI/CD:	Jenkins, GitHub Actions
Build Tools:	Maven
Servers:	Apache Tomcat, Nginx, HTTPD
Containers:	Docker
Orchestration:	Kubernetes (EKS & AKS)
IaC / Scripting:	Terraform, Shell Script, YAML, Groovy
Monitoring:	Prometheus, Grafana
Artifact & Code Quality:	Nexus, SonarQube

EXPERIENCE

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

Responsibilities:

- Supported deployment operations and AWS cloud environments.
- Monitored application servers, CPU utilization, disk space, and health checks.
- Performed build & deployment of .war/.ear files using Jenkins CI/CD pipelines.
- Configured EC2 instances, security groups, VPC networking, and CloudWatch monitoring.
- Developed and managed Docker images and deployed applications inside containers.
- Created and managed Kubernetes clusters (EKS/AKS) and deployed apps using manifest files.
- Implemented RBAC and Kubernetes dashboard access control.

PROJECT: E*TRADE (Morgan Stanley)

- Setup and maintained AWS cloud environment for application deployment.
- Configured CI/CD pipelines with Jenkins for automated build and release workflows.
- Deployed microservices using Docker containers and Kubernetes manifests.
- Implemented monitoring using Prometheus & Grafana for performance tracking.
- Worked with Apache/Tomcat servers & SSL certificate configuration.

CERTIFICATIONS

- AWS DevOps Associate – RR Institute