

Objective:

Enthusiastic and diligent engineering graduate with a passion for DevOps and cloud technologies. Eager to contribute and learn in a dynamic work environment as a DevOps Engineer. Possessing a strong foundation in Linux, Git, Maven, Jenkins, Docker, Kubernetes, EKS, Ansible, Terraform, Prometheus, Grafana, AWS Cloud, and various AWS services.

Technical Skills:

Operating Systems:	Linux ,Ubuntu, Windows
Version Control:	SVN/Git
Build Tools:	Maven
Continuous Integration/Continuous Deployment (CI/CD):	Jenkins
Containerization:	Docker
Orchestration:	Kubernetes, Amazon EKS
Configuration Management:	Ansible
Infrastructure as Code (IaC):	Terraform, AWS CloudFormation
Monitoring and Alerting:	CloudTrail, CloudWatch, Prometheus, Grafana
Cloud Platforms:	AWS, Azure, GCP

POC Projects:

CI/CD Pipeline Implementation

Projects and Activities:

- Set up a CI/CD pipeline using Jenkins for automating the build and deployment of a html project.
- Integrated Git for version control and code management, enabling collaborative development.
- Employed Docker to containerize the application, ensuring consistent deployment across environments.
- Kubernetes Deployment for Web Application
- Orchestrated a web application using Kubernetes, providing seamless scaling and high availability.
- Utilized Amazon EKS to manage the Kubernetes cluster on the AWS Cloud.
- Integrated Prometheus and Grafana for monitoring the application's performance.
- Infrastructure as Code with Terraform
- Implemented infrastructure as code using Terraform to provision AWS Cloud resources.
- Created reusable modules for easy resource management and maintenance.
- Leveraged AWS CloudFormation for stack creation and management.
- Ansible Automation for Server Configuration
- Automated server configuration using Ansible playbooks for installing and configuring software packages.
- Ensured consistency in server setup and reduced manual configuration efforts.

POC Project2: Migration Project:

- EC2 instance Migration (Zone-Zone, Region – Region)
 - Migrate EC2 instance from Zone to Zone and Region to Region
 - On Migrate on Premises to Cloud
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- Data migration (AWS S3 Bucket – GCP Bucket Storage)
 - Data Migration AWS S3 bucket to GCP bucket

Education Details:

Bachelor of Technology in Computer Science
Andhra Loyola Engineering College, Vijayawada, Andhra Pradesh, Year of Graduation: 2019

Additional Skills:

- Strong problem-solving and analytical abilities.
- Excellent teamwork and communication skills.
- Quick learner with a passion for continuous learning and self-improvement.
- Detail-oriented and committed to producing high-quality work.