

PROFESSIONAL SUMMARY

With a 1 plus years of professional experience in DevOps role. And a good understanding on software development process to produce quality product with efficient knowledge on contributing designs to project repository.

Roles and Responsibilities :

- Hands on experience in creating modifying CI/CD Pipeline for automation in Jenkins. Jenkins for continuously integrating End to End application for building and deployments.
 - Possessing better understanding on Jenkins Plugins
 - Industrial Experience in Administrating Version control software like GIT and GitHub. Hands on experience on various application deployment on server like Apache Tomcat.
 - Better hands on experience in Docker containerization tool. Also possessing Docker & Kubernetes orchestration & HELM.
 - Hands-on experience on Docker like managing containers, images
 - Additional knowledge on public cloud services like AWS cloud operation for EC2, ECR, ALB, AMI for deploying application.
- Automate a application using configuration management tool like Ansible and Ansible playbook for easy of use.

TECHNICAL SUMMARY (TOOLS)

Version Control Tool	GIT, GitHub
CI/CD Tool	Jenkins
Operating Systems	Linux (Ubuntu), Windows,
Scripts	Shell, bash
Cloud platform	AWS
Application Servers	Apache Tomcat, Nginx
Configuration Management	Ansible
Provisioning	cloudfromation
Databases	MySQL
Containerization	Docker
Orchestration	Kubernetes

PROJECT	
Organization Name	Amantya Technologies,inc
Project Name	Adop
Role	DevOps / Configuration Management.
Team Size	6
Tools	Jenkins, Docker, Kubernetes, Ubuntu, Apache Tomcat, Shell, Ansible, AWS, GitHub,Maven.

Description: -

ADOP, a cloud-based continuous delivery tooling platform, is designed to simplify the implementation of continuous integration and continuous delivery practices, reduce the cost of DevOps infrastructure and increase the speed of adoption.

Responsibilities: -

- ✚ Jenkins continuous integration server installation and configuration for all GitHub Repositories.
- ✚ Automating the Build process using GitHub and Jenkins
- ✚ Configured GitHub with Jenkins and scheduled jobs using Poll SCM option
- ✚ Automated application packaging and deployments.
- ✚ Managed Linux staging and testing environments.
- ✚ Writing playbooks in Ansible for Application Deployment automation, Cloud Infrastructure Automation.
- ✚ Writing the cloudformation file from aws Application
- ✚ Writing the helm chart file to deploy Application in k8s
- ✚ Defined branching and merging strategies.
- ✚ Manual installation and configuration of Apache Tomcat Application Servers.
- ✚ Involved in automation of deployment and configuration process using Ansible.
- ✚ Wrote Ansible playbooks to manage configurations and automate installation process.
- ✚ Used Ansible for application automatic deployment and provisioning to different environments.

PROJECT	
Company Name	Amantya Technologies,inc
Project Name	5G
Role	DevOps Engineer
Team Size	5
Tools	Jenkins, Docker, Kubernetes, Ubuntu, Apache Tomcat, Shell,Cloudfromation,bitbucket.

Description: -

Amantya Technologies is a Best in Class Product Engineering and Software Development Company with a Strong Technical & OEM Partners Ecosystem to give you a Quality software product in the shortest turnaround time. We are a Boutique Software Services company working on Niche domains, solutions and technologies. Our focus on the product engineering journey is backed by cutting-edge technologies and an ability to produce optimal Effectiveness and Quality at its core. Our competencies are Wireless, 5G, Internet of Things (IoT), Cloud Computing, Automotive and AI/ML.

Responsibilities: -

- ✚ Writing playbooks in Ansible for Application Deployment automation, Cloud Infrastructure Automation.
- ✚ automation framework like Jenkins.
- ✚ Designed and Developed Continuous Integration process using tools like Jenkins. Monitor builds and provide proactive support to resolve any build issues.
- ✚ Participated in Branching and Merging using GitHub.
- ✚ Writing the cloudfromation file from aws Application
- ✚ Manage Build and Release requests using Jenkins.
- ✚ Responsible for the set up and ongoing builds in
- ✚ Jenkins. Installing Plugins in Jenkins as per project requirements.
- ✚ Writing Jenkins file from the project requirements.
- ✚ Push the file from the docker images to ecr

PROJECT	
Company Name	Amantya Technologies,inc
Project Name	Transchain
Role	DevOps Engineer
Team Size	5
Tools	Jenkins, Docker, Kubernetes, Ubuntu, Apache Tomcat, Shell, GitHub.

Description: -

We, at Transchain® use technology to optimize warehousing and distribution for small and medium scale enterprises in India. We partner with you and help you understand and streamline your supply chain so that you can focus your energies on growing the business. proprietary application not only allows you to fully manage you supply chain, but also provides full visibility and data insights that will lead to informed decision making.

Responsibilities: -

- ✚ Writing playbooks in Ansible for Application Deployment automation, Cloud Infrastructure Automation.
- ✚ Writing the helm chart file to deploy Application in k8s
- ✚ Push the file from the docker images to ecr
- ✚ Designed and Developed Continuous Integration process using tools like Jenkins.
- ✚ Manage Build and Release requests using Jenkins.
- ✚ Responsible for the set up and ongoing builds in Jenkins.
- ✚ Installing Plugins in Jenkins as per project requirements.
- ✚ Setup ecs cluster
- ✚ Writing the cloudformation file from aws Application
- ✚ Designed and Developed Continuous Integrationprocess using tools

Date:

Place:

S.Aravindreddy