

Madhuri Chinta
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Career objective

To get an opportunity where I can make the best of my potential and contribute to the organization's growth. Seeking a position in a company where I can launch my career and build a valuable skill set. Willingness to take on added responsibilities to meet team goals.

Professional Summary

- 3+ years of IT industry experience as a DevOps Engineer where we automate the build, test, store and deploy the applications.
- Having hands on experience on deployments using Kubernetes and maintaining different Kubernetes workloads such as Deployments, Services, Ingress Controller, config maps, secrets, Daemon sets, Stateful sets, Tolerations and Annotations in EKS.
- Having extensive knowledge and hands on experience in DevOps tools such as Jenkins, Terraform, Azure Devops, Docker, Kubernetes and Ansible.
- Having extensive knowledge and hands on experience in different AWS Cloud Services such as EC2, S3, IAM, RDS, VPC.
- Having hands on experience in creating different AWS resources like EC2 Instances, vpc, S3 buckets, RDS, Load balancer using AWS Cli.
- Hands on experience in creating the infrastructure as a code using different Terraform modules which will be used for different environments like DEV, QA and Production.
- Having experience in working with different operating systems like Ubuntu, CentOS and Windows.
- Hands on experience in Building jar/war files using maven build tool and storing it into Jfrog artifactory by configuring artifactory plugin in Jenkins from pipeline.
- Hands on experience in Building Docker images for product apps using a multi-stage Dockerfile and storing them in the AWS private registry ECR.
- Familiar with Source code Management and Version Control system GIT.
- Good knowledge on source controller concepts like Branches, Merges and Tags.
- Configured build automation tool Jenkins from scratch and managed Jenkins Plugins, created slave nodes, created build and deployment jobs.
- Good in troubleshooting the bugs generated during build and release.

Technical Skills

Container Orchestration	Kubernetes
Automation Tool	Jenkins, Azure DevOps
Source Code Management	GIT, GitHub, Azure Repos
Container Technology	Docker
Cloud Technology	Amazon Web Services
Infra Provisioning Tools	Terraform, CloudFormation
Configuration Management	Ansible
Operating Systems	Linux, Windows
Scripting Languages	Shell Scripting

Work Experience

Infosys (Dec 2019 to till date) **DevOps Engineer**

Roles and Responsibilities

- Working with development to get the requirements of application build and deployment process.
- As a DevOps Engineer Creating and managing the pipelines for Continuous Integration and Continuous Deployment and making them alive all the time and managing different DevOps tools such as Kubernetes, Docker, GIT, Ansible.
- Creating and deploying the Infrastructure using Terraform which can be used in different environments using Terraform workspace and backends.
- Configuring Jenkins Nodes and jobs.
- Building docker images and storing it in ECR as part of pipeline.
- Building the package of from source code which is maintained in GitHub and store the package in Jfrog artifactory as part of pipeline.
- Creating Kubernetes pods, Deployments, Services and other required workloads of Kubernetes in EKS.

- Writing kustomization templates for deployments with different configurations.
- Monitor and fix the continuous integration builds running in Jenkins.
- Maintaining Jenkins builds and deploying the builds in to different environments.
- Automating the build Process Using Maven and Docker.
- Installing new plug-ins in Jenkins.
- Implementing the Release practice and responsible for pushing builds into DEV/QA/ UAT /Production.
- Involved in Zero down time application deployments from Kubernetes

Education

Bachelor of Science from MR(Autonomous) College, Andhrapradesh.

Declaration

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Madhuri Chinta