

M P T HARISH

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DevOps | Docker | Aws | Kubernetes

A DevOps enthusiast with 3 years of rich & prolific experience and working knowledge in DevOps

PROFESSIONAL SUMMARY

- Well versed with DevOps concepts, cloud infrastructure, Continuous Planning, Continuous Integration, Continuous Deployment, Continuous Delivery and Infrastructure provisioning.
- Excellent proficiency in development of web based applications.
- Expertise in Containerization tools – Docker.
- Experience on Continuous Integration tools such as Jenkins.
- Expertise in shell scripting.
- Hands-on experience on Kubernetes in deploying and managing the pods.

WORK HISTORY

Organization: Cognizant

Mar-2021 to Present

Role & Responsibilities: DevOps Engineer

- Creating Multi branch Pipelines and writing new Shared libraries for newly onboarded applications.
- Creating the YAML file and maintaining it in the Version control.
- Deployment of applications in Pivotal Cloud Foundry using Jenkins.
- Maintaining the application artifacts in Jfrog artifactory.
- Creating Dockerfiles and maintaining in the GCR.

Organization: TechMahindra

Apr-2018 to Feb-2021

Role & Responsibilities: DevOps Engineer

- Managing continuous integration and continuous delivery in Jenkins, creating build jobs and end to end pipelines (build, test and deploy)
- Containerizing the applications using Docker
- Working on monolithic based application being deployed on eks clusters.
- Deploying the kubernetes objects in different environment.
- Worked on Auto Scaling group and creating Auto Scaling policies.
- Creating ELB's and adding Instances under ELB's to provide high availability of services.
- Worked on Provisioning AWS Infrastructure using Terraform
- Implemented ADOPT portal for reporting the build & deployment status, traceability of the ongoing applications.
- Integration of Crowd with JIRA, BitBucket, Jenkins, SonarQube for identity management, authentication and SSO implementation.
- Creation of test cycles and test cases in JIRA with Zephyr add-on.
- Installation and Configuration of CI/CD workflow in Jenkins.
- Infrastructure Provisioning and configuration for Continuous Deployment using Ansible.
- Deployment automation using shell scripts.

ACADEMIC PURSUIT

- BE (Mechanical) from Amrita University, Coimbatore in 2017

CERTIFICATIONS

- Jenkins Certified Engineer