

Chethan H M

DevOps Engineer

Critical thinking DevOps Engineer with extensive understanding of high availability architecture and concepts. Purpose-driven professional with the capacity to be a strong team player plus work effectively independently.



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WORK EXPERIENCE

DevOps Engineer Tata Consultancy Services

02/2021 - Present

Bengaluru, India

Professional Summary

- Good Hands on experience in creating Jenkins jobs, plug-in installations, setting up distributed builds using master/slave concepts.
- Experience in Docker like creating Dockerfiles, Docker images, containers, docker-compose files, tagging and publishing to DockerHub.
- Experience in creating and writing definition files for Kubernetes objects like Pods, Replicasets, Deployments, services, namespaces, volumes, storage classes, Static Pods, Multi Container PODs, InitContainers, DaemonSets, Manual scheduling, Applying Taints and Tolerations, Configuring ConfigMaps and Secrets, Upgrading Kubernetes Cluster, Backup and Restoring objects.
- Working knowledge on shell script and groovy script.
- Experience in APIs (Automated CI/CD for Mainframe using APIs).
- Experience in configuring and updating the servers using configuration management tools like Ansible.
- Understanding of a broad range of cloud technologies in an automated deployment environment like AWS EC2.
- Experience in using Maven as build tool for building of deployable artifacts (JAR, WAR) from source code.

DevOps Engineer Trainee Tata Consultancy Services

11/2020 - 02/2021

Bengaluru, India

Achievements

- Created CI/CD pipeline for Simple Web Calculator.
- Created Dockerfiles, Docker-images and Docker-Compose files.
- Created an infrastructure as code(using ansible) which will create a VM in AWS cloud environment.
- Created a Kubernetes cluster and deployed an application into Kubernetes cluster.

EDUCATION

Computer Science

Dr. Ambedkar Institute of Tehnology,
Bengaluru

08/2016 - 08/2020

CGPA - 9.07

SKILLS

Jenkins Docker Kubernetes Git Ansible

Shell scripting Python Maven Postman

SonarQube AWS EC2 Bitbucket

ACHIEVEMENTS

Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.

Successfully completed Mainframe DevOps PoC

Created Process and Technical documents

On The Spot Award

I have received "On The Spot Award" for learning new technologies and implementing them in the project.

CERTIFICATES

DevOps Project: CI/CD with Jenkins Ansible Docker Kubernetes

Docker for the Absolute Beginner - Hands On - DevOps

Ansible for the DevOps Beginners & System Admins

Maven Tutorial - Manage Java Dependencies in 20 Steps

Shell Scripting: Discover How to Automate Command Line Tasks

Linux for Cloud & DevOps Engineers

ORGANIZATIONS

Tata Consultancy Services (11/2020 - Present)

DevOps Engineer

LANGUAGES

English
Full Professional Proficiency

Telugu
Limited Working Proficiency

Kannada
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency