

Vinod Varma

DevOps Engineer

I am looking for a DevOps Engineer role in IT-Industry where I can implement my skills, expand my knowledge, leverage my learnings, and get work experience as an engineer while meeting the organization's goals.

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EDUCATION

Bachelor of Computer Application (BCA)

SMT.P.D. Hinduja Trust's

07/2018 - 10/2021

CGPA 7.89

PERSONAL PROJECTS

E-Commerce Web (09/2022 - 10/2022)

- This is a project to develop a basic website where a consumer is provided with Products where they can take a service.
- Application has been deployed on AWS EC2 and using a Docker application is Containerized.
- Setup and managed Docker container application into Kubernetes Pods.
- Managed Deployment, Replication, Auto Scaling, and Auto healing for Kubernetes Cluster.
- Using Jenkins to build CI/CD pipeline for automating the process of building, testing, delivering, and deploying.

Employee Profile (10/2022 - 11/2022)

- Created a simple application where Company can easily store employee data.
- Employee Profile Where New Employees Input their Information (Name, Id, Location, Skills) and Upload photos.
- Existing employees can retrieve/Update and get their Information.
- Application has been deployed using a few services of AWS like Route 53, VPC, EC2, S3, Dynamo DB, RDS, SNS, and ELB.

Registration Web (11/2022 - 12/2022)

- This is a simple Registration web page deployed on the Tomcat server
- Using Docker created a Dockerfile of Tomcat Images and deployed web on the server.
- Managed Deployment, Replication, Auto Scaling, and Auto healing for Kubernetes Cluster and Integrate to Ansible.
- Created an Ansible server for automating the whole process by writing Playbook for creating the K8s Cluster and Integrated to Jenkins.
- Jenkins to build CI/CD pipeline for web uses Maven for a build, publish and deploy and Ansible playbook.

Digital Resume (12/2022 - 12/2022)

- This repository contains the code of my digital resume.
- This has been Dockerize and Push onto Docker Hub.
- Pull the Image from Docker Hub:- docker pull vinod0510/digital_resume

WORK EXPERIENCE

Apprenticeship

Intellipaath

09/2022 - Present

Cloud Computing & DevOps

Achievements

- AWS
- DevOps

SKILLS

AWS

Azure

GitHub

Docker

Jenkins

Kubernetes

Ansible

Terraform

Linux

Python

Maven

SonarQube

COURSES

Docker for the Absolute Beginner - Hands On - DevOps

Udemy

Kubernetes for the Absolute Beginners - Hands-on

Udemy

Terraform for the Absolute Beginners with Labs

Udemy

Ansible for the Absolute Beginner - Hands-On - DevOps

Udemy

DevOps Project - 2022: CI/CD with Jenkins Ansible Kubernetes

Udemy

KodeKloud Hands-On x 4

Docker / Kubernetes / Ansible / Terraform

CERTIFICATES

AWS Certified Cloud Practitioner

Microsoft Certified: Azure Fundamentals

LANGUAGES

Marathi

Elementary Proficiency

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Gaming

Gym

Cricket

Problem Solving