

Santosh Vhanchenje

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AWS DevOps Engineer

My career objective is Work in challenging environments, improve my skills & utilize my knowledge.

<https://www.linkedin.com/in/santosh-vhanchenje-7783aa262> in

<https://github.com/svhanchenje/myresume.git> 🌐

INTERNSHIP

AWS DevOps Engineer

Cravita Technologies Pvt. Ltd.

03/2022 - Present,

Pune

Tasks

- ◆ Built and Deployed Docker containers to breakup monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
- ◆ Actively manage, improve, and monitor cloud infrastructure on AWS, - EC2, S3, IAM, VPC, Cloud Watch, SNS and RDS, including backups, patches, and scaling.
- ◆ Experienced in creating VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
- ◆ Created a CI/CD pipeline for Java based project using MAVEN and deployed it to Tomcat server and EC2 instance.
- ◆ Created various Ansible Playbooks for all tasks that were assigned Setting up and monitoring GIT, branch creation, created the Branching policies and build release rules.

SKILLS

Operating System
in Linux, windows

Version Control Tool
System in Git & GitHub

Web Application
Servers in Nginx,
Apache

Containerization Tools
in Docker, Kubernetes

CI/CD Tool in
Jenkins

Infrastructure as code
Tool Terraform

Configuration
Management
Tool in Ansible

Project
Management
Tool in Jira

AWS services in EC2, EBS, ElasticLoadBalancer,
S3, EFS, RDS, VPC, Route53, CloudWatch, SNS,
SQS, IAM, CloudFormation, DynamoDB.

EDUCATION

Bachelor of Engineering

J.S.P.M. Narhe Technical Campus, Pune.

2015 - 2021,

69.11%

Diploma

M. A. Polytechnic, Solapur

2012 - 2015,

70%

S.S.C.

Shahaji Highschool, Akkalkot

2011,

63.02%

LANGUAGES

English

Read, Write, Speak at Beginner Level

Hindi

Read, Write, Speak

Marathi

Read, Write, Speak

CERTIFICATION

Master in Cloud Architecture (AWS & DevOps)

Fortunecloud Technologies, Pune

- Knowledge of 3-Tier Architecture & Install LAMP & LEMP in Linux.
- Knowledge of create Dockerfile & DockerCompose File in Docker Tool.
- Knowledge of create Manifest File like Pod, ReplicaSet, ReplicaController, Deployment, StatefulSet, Job, CronJob, DaemonSet & some service like PersistentVolume, PersistentVolumeClaim, Ingress, ConfigMap & Secrets in K8S Tool.
- Knowledge of create Branches & Push or Pull Code to the GitHub in Git or SourceCodeManagement Tool

PREVIOUS PROJECT

- **AIM: Docker based app deployed using nginx reverse proxy**
 1. Firstly Launch a instance Ubuntu or Linux OS after that install nginx, git, docker & start their services.
 2. After that Repository cloned from GitHub. In that Repository already available requirement files & coding files of python 3.9 version, CSS, React & NodeJS.
 3. Then, write a Dockerfile and build it, then run the built image.
 4. After that copy the coding files of css & js from the cloned repository to the default path of nginx.
 5. Then by using reverse proxy, proxy pass to localhost IP in location in server block in configuration file of nginx and add another location in server block for api and do the same proxy pass there but here we proxy pass to get api to backend.
 6. Now restart your nginx service & browse your public IP you will see your app is deployed.