

DARSHANKUMAR KIRANBHAI MISTRY

PROFILE

To associate myself with an organization that enables me to learn and growth professionally with a set of skills I have

EXPERIENCE SUMMARY

- Having knowledge of making a project workflow with numbers of developers in a single team.
- Easily containerize different type of environment using Docker and also have a good knowledge to make Dockerfile and Docker-compose file.
- Having knowledge of how to create a playbook for Configuring, maintain installation and setup using Ansible
- Comfortable with Orchestration tool like Kubernetes.
- Having good hands-on practice to setup Jenkins master-slave environment setup using jnlp connection and Making a CI/CD pipeline using Jenkins and develop one-click deployment architecture.
- Monitor serveries running on numbers of server using Nagios
- Hands-on experience with AWS EC2 server to install all above software installation on a cloud.

CONTACT

EMAIL 1111darsh@gmail.com

PHONE 972797 7391

EDUCATION

BE- CSE

Gujarat Technological
University
2019 – 78.7%

PROJECT EXPERIENCE

Project 1: Creating a Workflow using a version control system and track software.

Description: Handling number of developers on a single project and also tracking work done in software development.

Roles and Responsibility:

- Setup a git environment on developer system and with remote repository.
- Make branches for a developer and manage git-flow.
- Track projects and configure them.

Project 2: Containerize Flask application with mongo DB

Description: Deploy two Independent containers in python and mongo dB and Link them with each other.

Role and Responsibility:

- Create a Dockerfile to run flask application.
- Create a mongo DB container and link it with flask application
- Make a Docker-compose file to run this service with using the simple build command

Project 3: Automating WordPress application using Kubernetes

Description: Creating an environment to run WordPress web application on Kubernetes with more than 3 replicas.

Role and Responsibility:

- Set up a Docker and Kubernetes environments
- Deploy pod with replicas to run WordPress application
- Container orchestration with Kubernetes

Project 4: Deployment of LAMP and WordPress using Ansible

Description: set up environment of run Apache server and PHP with MySQL database to run and work on WordPress.

Role and Responsibility:

- Linux and ansible installation
- Connecting slaves with the master using SSL certificates
- Configure all server LAMP and WordPress using playbook.

Project 5: Create CI/CD pipeline of cauterizing app with monitoring

Description: Create a CI/CD pipeline using Jenkins and with 2 agent server

Role and Responsibility:

- Setup a Jenkins master-slave environment
- Setup an ansible master-slave environment
- Develop test and production server, connect it with Jenkins
- Setup Nagios master-slave environments for a monitor services
- Setup a webhook with a two different branch to process code in the different deployment process

Project 6: Smart Examination

Description: Developed an Android app to take an examination without lab setup and PHP based server to generate a question paper base on the previous outcome. It was a final year IDP project at Escrow InfoTech.

Role and Responsibility:

- Create a PHP API and set address
- Create an android app to work with PHP APIs

Project 7: Visvesmruti (2018)

Description: Developed a Visvesmruti Android App and web site for the collage technical festival.

TRAINING & INTERNSHIP

DevOps

Completed a **DevOps Training** from intellipaat with **IBM certification**.

Escrow InfoTech, Surat, Gujarat

Completed 1-year internship at Escrow InfoTech, Surat for final year IDP project **on Android and PHP**.

Escrow InfoTech, Surat, Gujarat

Completed training at Escrow InfoTech, Surat from 10th May 2018 To 31th May 2018 as **Android Developer** on Android Studio platform (<http://escrowinfotech.com>)

Mozilla workshop

Attended 3 days A-frame VR development on web training of Mozilla workshop at MS University, Baroda

TECHNICAL SKILLS

Cloud	AWS, GOOGLE CLOUD PLATFORM, AZURE
Version control	Git, Github
Operating system	Windows, Linux (Ubuntu, Centos and Red hat) server
CI/CD	Jenkins
Configure Management	Ansible, Puppet
Monitor	Nagios
Languages:	C , C++ , Java , C# , Python, PHP, Bash script, shell script
Databases:	SQL Server/My SQL, MS SQL, JSON, Mogo DB.

CERTIFICATION

- Data Processing Specialist (By Amcat)
- DevOps Certification Training Course Online (By Intellipaat)
- Linux Command Line Made Easy (By Udemy)
- Intro to Linux Shell Scripting (By Udemy)