

Manikantha Tumarada
| manitumarada1997@gmail.com | (+91) 9347555012

SUMMARY:

5+ years of experience in IT industry as in DevOps/ Agile operations Environment as Operations Engineer/ Production Support/Monitoring/ AWS cloud Infrastructure and migrate On-premises applications to AWS and CI/CD process, Build & Release Management, Automation Control & Environment Management activities in Web & Enterprise Application.

EDUCATION:

B Tech , *MVGR College of Engineering*, 2018.

SKILLS:

- **Cloud Technologies:** AWS, Azure, CloudFormation
- **CI/CD tools:** GIT, Maven, Jenkins, Docker and Kubernetes.
- **Configuration Management tools:** Ansible and Puppet
- **Others:** Linux, PowerShell

WORK EXPERIENCE:

PROJECT 3 :-

- Working as a Devops Engineer in **Quess corp**, Mumbai from **Oct'21 to till date**

PROJECT SUMMARY:

DevopsEngineer | Quess corp | Oct-2021 to till date (ACL-Quess)

Client : Reliance JIO

Project : CICD

Tools : Linux (Ubuntu16.04), Windows (7,8,10), Docker, GIT, Sonar, TrendMicro, HPFortify, CICD, Kubernetes, Bash, Nexus, JFrog, Azure

Responsibilities:

- Working in central DevOps team to manage multiple projects in JIO for **DevOps** issues
- Primary responsibilities include build and deployment of the different software language applications onto different Environments.
- Resolving tickets of DevOps related issues for multiple application teams
- Handling critical calls of deployments in higher environments like PROD, DR, Hotfix

- Understanding and very well knowledge on deployment architecture of SIT, REPLICA, PROD
- Managed DR and Hotfix servers and also handled disaster recovery servers.
- Hands on experience with version control tool like **GIT**.
- Experience in using **Nexus, JFrog** for artifact storage and for downloading artifacts for deploying it to applications and for testing.
- Experience in Containerization tool like Docker, Experience in Build Docker Images such as Docker Files
- Involved Releases, creating delivery notes and coordinating releases in different environment Dev, Staging, Replica, and **Prod**.
- Extensive experience using **MAVEN, npm, Gradle** build tools for the building of Deployable artifacts (jar, war, ear) from Source Code.
- Proven experience on create Branching and Tagging Concepts in Version Control tool like **GIT**.
- Experienced in Code quality and security tools **SonarQube, Fortify, TrendMicro**.
- Experience on Installation of tools like **Git, Jenkins, Maven, Ansible, Nexus, SonarQube, Docker** and **Tomcat, Kubernetes** in **Linux, Windows** environment.
- Experience in **Docker** and container-orchestration tool like **Kubernetes**.
- Strong experience in writing **Docker** files.
- Experience in manage and deploying applications in **Kubernetes** cluster.
- Experience on **GIT**- Created **branches**, tagging and providing access **permissions** to the **developers** over branches.
- Hands on experience on **Azure Release Pipelines** for to create automate deployments.
- Used **Shell** scripting in **automating** modules.
- Good Experience in **Continuous integration** using the Pipelines.
- Good experience in deploying the files in **Tomcat/Deployment target** Servers.
- **Troubleshoot** and verifying logs in the **pipeline** related issues.
- Experience in end to end building and Deploying and **configuring** process and implementation from local QA environment to **Pre - Production**.
- Knowledge in **access** management using the security groups in **Azure**.
- Having good **knowledge** in Linux and Windows commands and shell **scripting**.
- Worked closely with Development and remote Release Management teams to solve **complex build/deployment** processes throughout all phases of the software development life cycle.
- Successful in **communicating** with people at all levels and with other **departments** as needed to best Serve the customer.

PROJECT 2:-

- Working as a Devops Engineer in **Wfconnect Technologies Limited**, Bangalore from **April'20 to Oct'21**

PROJECT SUMMARY:

DevopsEngineer | Wfconnect Technologies | April'20 to Oct'21 date

Client : Nike

Tools : Linux (Ubuntu16.04), Jenkins, Docker, GIT, Sonar, Docker, Grafana, AWS, Kubernetes..

Responsibilities:

- Managed continuous delivery systems and methodologies on AWS stacks.
- Analyze and resolve conflicts related to merging of source code for GIT.
- Installed Jenkins/Plugins for GIT Repository, setup SCM Polling for immediate build with Maven and Jenkins.
- Maintained and provisioned EC2 instances, VPC, EBS, and IAM. Configure AWS VPC with public and private subnets, configured Routing tables, Internet gateway, and Security groups.
- Experience working on Docker components like Docker Engine and Docker Hub.
- Worked on creating Docker images and handling multiple images primarily for middleware installations and domain configurations.
- Integrated Build Process through Jenkins to various SCM tools like GitHub, SVN.
- Used Jenkins as continuous integration tool: creating new jobs, managing required plugins, configuring the jobs selecting required source code management tool, build trigger, build system and post build actions, scheduled automatic builds, notifying the build reports etc.
- Prepare relevant documentation for releases such as Build/Release and Release notes.
- Responsible to perform operations like build with Maven Scripts, while implementing the required modifications in the Maven Script to perform operations, in accordance with the requirements of the project.
- Involved in creating Kubernetes objects like deployment, services, config maps, secrets, network policy and many more to deploy application on k8s cluster
- Have basic understanding on HELM charts which makes application deployment on k8s platform easy.
- Have an experience in providing charts, graphs, and alerts for the web when connected to supported data sources through Grafana
- Worked on Kibana for visualization capabilities on top of the content indexed on an Elastic search cluster. Through these created bar, line and scatter plots, and pie charts and maps on top of large volumes of data.

PROJECT 1 :-

- Working as a Representative Operations in **Concentrix**, Visakhapatnam from **June'18 to**

till Jan'20

PROJECT SUMMARY:

Representative Operations | Concentrix | June-2018 to Jan-2020

Client : Uber

Tools : HTML, CSS, Bash, Salesforce, Linux, Windows, SVN, Jenkins

Responsibilities:

- Performed developing and user interface for uber application
- responsible for implementing visual elements that users see and interact with in a web application
- Collaboration with Development, QA, Product management on Build plans & schedules
- Manages subversion (SVN) branching, merging and tagging to facilitate defect/change management in conjunction with in project also Administer SVN like access provisioning
- Perform build and deployment across different environments
- Configuring Jenkins Jobs for Nightly Builds
- Maintaining the project related documents and documenting the whole deployment process of application
- Supporting client environment related issues
- Publish the deployment report on Jenkins dashboard.
- Responsible for weekly and daily work checks and backups.