Gmail : [Arjundip1100@gmail.com](mailto:Arjundip1100@gmail.com)

Mobile Number : +91-9866370401 **mallikarjunarao singampalli**

# SUMMARY:

* Experienced in working as Cloud/AWS Engineer operations process and tools area (Continuous Integration, Configurations)
* Configuring, automating and maintaining build and deployment for Multi Environment (Local/NON-PROD/PROD) with high degrees of standardization for both infrastructure and application stack automation in AWS cloud platform
* Working Good with AWS Cloud services - VPC, Route53, ELB, RDS, EC2, S3
* Working Good with Setting up monitoring using Cloud Watch Alarms
* Hands on experience in Creating of public & private subnets using VPC
* Good experience in analysing and implementing several DevOps tools.
* Maintaining and Monitoring the Application/Servers using cloud watch
* Good experience on AWS analytical services like AWS glue and Redshift
* Hands on experience on Serverless services in AWS like Lambda, glue and S3
* Working good with different storage services offered by AWS.
* Hands on experience on notification services like SNS, SQS and SES Good Experience AWS Tools, Linux Commands, Middleware technologies like Apache, Tomcat, Glass fish,service now
* Good troubleshooting skills in both AWS and Middleware domains
  + Worked in logic mind ,Hyderabad as a Junior Software Engineer From 2018 augest 21st to

2022 may 15.

# SOFTWARE SKILLS:

VERSIONING TOOLS  **:** git

CI **:** Jenkins

BUILD TOOLS : maven

CONTAINERIZATION TOOL  **:**  dockeramazon ec

OPERATING SYSTEM : windows,unix

AWS : amazon EC2,S3,RDS,ELB,EBS,AUTOSCALING

WEBSERVER : APACHE TOMCAT

MONITORING TOOLS : NAGIOS

IDE & TOOLS : VScode,SQL servermanagementstudio

# ACADEMIC DETAILS:

* + B-TECH in ECE(electronics and communication engineering)from coastal institute of technology and management,Vizianagaram dist of JNTU KAKINADA in 2017 with an aggregate of 60%.
  + DIPLOMA in ECE(electronics and communication engineering) from swamy Vivekananda polytechnic college,Vizianagaram dist of SBTET ANDHRAPRADESH with an aggregate of 65.65%.

# PROJECTS:

**Project 1** : MS- cloud migration

Clients : AT&T

Description : AT&amp;T is American multination telecommunication company. Worked on cloud migration project, work as DevOps Engineer role using different tools to automate the infrastructure and provisioning and DevOps process. Migrating on-prem to Azure Cloud.

# Roles and responsibilities:

* Designed and implemented a continuous build-test-deployment (CI/CD) system with multiple component pipelines using Jenkins to support on weekly releases.
* Experience with container-based deployments, working with Docker images, Docker Containers and Docker-registries.
* Writing Docker-file to build/Maintaining Docker custom images, providing containerization service to the application.
* Deploying Docker container on AKS cluster.
* Writing manifest files to creating and managing containerized applications and deploy POD’s and services in AKS.
* Worked on Auto scaling the replicas perform rolling updates and roll backs.
* Worked on Application performance POD Hi-availability &amp; load-balancing.
* Creating and add persistent volumes to POD’s to store the data.
* Good knowledge on blue/green deployment strategy.
* Developing code for configuration management and code deployment.
* Developing pipeline code to automate the Jenkins job, deploy artifacts in different environments.

**Project 2** : Laniakea

Clients : Verizon

Description : Verizon communications is an American multinational telecommunications Worked on Laniakea project providing private cloud to Verizon work with various tools to

automate infrastructure and DevOps process.

# Roles and responsibilities:

* Deploying artifacts and scripts on respective servers and instances for nearly 20 products which were hosted on tomcat etc which were hosted in different Environments of UAT,PROD.
* Responsible to create pipeline code to continuous improvement and build continuous integration, continuous development, and continuous deployment pipeline (CI/CD Pipeline).
* Monitoring build results in Jenkins code review and creating sure-fire report in Jenkins and fixing the code bugs.
* Deployed java applications in application servers tomcat continuous integration environment and also automated the whole process.
* Responsible for installing Jenkins master and slave nodes in Linux and windows servers.
* Responsible for Database build, release and configuration.
* Actively worked on Docker containerization and container deployment.
* Creating builds in Jenkins and storing in Git Hub and implementing in Docker.
* Customizing the Jenkins file based on requirements.

**PERSONAL PROFILE :**

**NAME : singampalli mallikarjuna rao**

**DATE OF BIRTH : 08/02/1994**

**GENDER : male.**

**NATIONALITY : Indian.**

**MARITAL STATUS : single.**

**LANGUAGE PROFICIENCY : telugu , English.**

**PERMANENT ADDRESS : dr no : 1-20 , pulagalipalem village, v juttada post, pendurthi mandal,**

**Visakhapatnam district, pin code : 531173, andhrapradesh state**