VIJAY MARTHA



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# CAREER OBJECTIVES

To obtain the position of an AWS Cloud & DevOps engineer in an organization where I can utilize my professional skills and experience towards the growth of the organization.

# PROFESSIONAL SUMMARY

Over 3 Year 6 months of progressive, professional experience in DevOps and AWS CLOUD which includes Deploying Infrastructure, Source Code Management, Build setup, Continuous Integration, Continuous Deployment process setup.

Hands on Experience in DevOps tools like **Git, GitHub, Ansible, Jenkins, Azure- DevOps.**

Very good hands-on experience on dealing with version controls using **Git,GitHub & Jenkins**.

**Apache Maven** is used as Build tool to automate the build process for the entire application.

Having very good experience in Automating Operating Systems using **Shell & Powershell Scripting**.

Rich experience in handling core AWS servies comprising of **EC2, IAM, Elastic Beanstalk, ELB, Route53, IAM, S3(Simple Storage Service), Cloud Front, SNS, RDS, Cloud Watch and Cloud Formation.**

Deploying AWS infrastructure using infrastructure as a code utilizing

## CloudFormation & Terraform with packer.

Experienced in Infrastructure automation through **Ansible** for auto provisioning, code deployments, software installation and configuration updates.

Having very good Experience with Container systems utilizing

## Docker,Dockerswarm.

Deployed a highly available container Environment using **Dockerswam.** Experienced with **AWS Cloud Watch** as IT Infrastructure Monitoring tool. Integrating **GIT,PACKER,TERRAFORM** with **JENKINS.**

Configured and maintained **Jenkins** to implement the CI process and integrated the tool with **Maven** to schedule the builds.

Creating and Deploying robust Pipelines using jenkins as well as **Azure-DevOps.**

# SKILLS

## AWS CLOUD LINUX

**WINDOWS SERVER GIT**

**GIT HUB SVN MAVEN**

**SHELL SCRIPTING**

**RECENT TASKS**

**AWS CLOUD AUTOMATION :**

**POWERSHELL SCRIPTING PACKER**

**TERRFORM ANSIBLE DOCKER JENKINS AZURE DEVOPS**

Infrastructure Automation Using **AWS, GIT, PACKER, TERRAFORM, JENKINS**.

Automated end-to-end infrastructure deployment on **AWS** with **GIT, PACKER, TERRAFORM, JENKINS.**

Created and maintained fully automated & Multi stage CI/CD pipelines for code deployment on Jenkins with AWS,GIT, PACKER, TERRAFORM.

Integrated source code management with jenkins for continuous integration.

Built and deployed Highly available & scalable infrastructure environment to the AWS cloud using Infrastructure as a code utilizing Terraform.

# WORK HISTORY

**Cloud & DevOps Engineer** | merlinsoftech - Hyderabad.

## Roles & Responsibilities :

*06/2017 - Current*



Performed Branching, Tagging, Release Activities on Version Control Tools: **GIT, GIT HUB.**.

Automated the cloud deployments using infrastructure as a code with

## Cloudformation & Terraform with packer.

Automated **AMI** creation with packer.

Involved in setting up **Jenkins Master** and multiple slaves for the entire team as a

CI tool as part of **Continuous development and deployment process** . Integrated **GIT,PACKER,TERRAFORM** with **JENKINS** for Continuous Deployment. Automated the build and release management process with **CI/CD** across Dev, Staging and Production environments including monitoring changes between releases.

Worked with **Ansible** (automation tool) to automate the process of deploying/testing the new build in each environment, setting up a new node and configuring machines/servers.

Monitored the environment using **Amazon CloudWatch**

Performed and deployed Builds for various environments like development, Integration, staging and Productions Environments.

Created **custom Docker container images**, **tagging** and **pushing** the **images**

Deployed a docker **swarm cluster**.

Have deployed various applications through **Docker containers.**

Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.

# EDUCATION

S R R ENGINEERING COLLEGE - KHAMMAM

**Associate of Science**: MECHANICAL

# LANGUAGES

## English Telugu Hindi

**HOBBIES**



Reading articles blogs & news on latest information technology around the world. Music, Travel & exploring new places & cultures