

HARISH NETULA

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Vizianagaram, India

harish-netula

HarishNetula

CAREER OBJECTIVE

A **Cloud Engineer**, with a can-do attitude. Passionate about automating and optimizing the process from development to **deployment**. Proficient with AWS IAAS, Kubernetes, Configuration Management Tools, **CI/CD**, Pipelines, and DevOps processes..

EXPERIENCE

Cloud Engineer(AWS)

INFOSYS

June 2021 – present

Hyderabad, India

- Experienced in creating Infrastructure in **AWS Platform** and maintaining critical production applications healthy.
- Expertise in **AWS services** for Compute(Virtual Machines), AWS Websites, SQL AWS, Storage, AWS -Network services, AWS Active Directory, Auto Scaling, and **PowerShell Automation**.
- Worked in designing, configuring and deploying solutions on Windows AWS for a multitude of applications (Including Compute, Web, Storage, IaaS, PaaS, Logic Apps and ARM templates).
- Experienced in Automation skills with Powershell and **AWS Automation**.
- Experienced in AWS **Kubernetes** service for managing **nodes**, services and **pods** and maintaining the cluster in a healthy state.
- Managed branching, merging, tagging and other source control tasks in **GitHub**.
- Worked on **Docker containers**, **docker images** or custom builds based on project requirements.
- Designed **Network Security** Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets. Managed and worked on Access policies, Network policies and Experienced in AWS container registry.

PROJECTS

- Responsible for maintaining users in **AWS AD**.
- Worked in **AWS Infrastructure** Deployment and Development.
- Responsible for maintaining **clusters** and **nodes**.
- Automating Infrastructure using **Terraform**.
- Build a Docker **Jenkins** Pipeline to Implement CI/CD Workflow.
- Backing up the **Etcd** Cluster Data.

CERTIFICATIONS

- AWS Certified Cloud Practitioner / **AWS Certified**
Profile Link: <http://credlycreatesocialcard.top/0jttnvxk>
- Google Cloud** Certified Associate Cloud Engineer /
Profile Link: <http://credlycreatesocialcard.top/0jttnvxk>
- CKA** - Certified Kubernetes Administrator
Profile Link: <http://credlycreatesocialcard.top/0jttnvxk>

- Docker Certified Associate

Profile: <http://credlycreatesocialcard.top/0jttnvxk>

- Agile Scrum Master
- Linux Training

CODING PLATFORMS

- GitHub/GitLab**

Proficient in Git-based version control systems such as GitHub and Utilized GitHub for managing version control and pull requests.

Profile Link: <https://github.com/HarishNetula>

- CI/CD Platforms**

Implemented CI/CD pipelines using Jenkins to automate build, test, and deployment processes.

SKILLS

- Languages**

Python

YAML

Bash

PowerShell Scripting

- Technologies and framework**

Version Control: Git

Containerization: Docker

(Continuous Integration and Deployment): Jenkins

Cloud Computing: AWS, Google Cloud Platform

Database Management: MySQL

Orchestration: Kubernetes

Infrastructure as Code (IaC): Terraform

Monitoring and Logging: Grafana

- Tools**

Git

Slack

Docker Hub

Splunk

EDUCATION

Under Graduate

B.Tech

ANITS - Vizag

June 2016 – Sept 2020

Andhra Pradesh Board (XII)

sri chaitanya junior college, Vizag

2014 – 2016

Andhra Pradesh Board (X)

High School, Vizianagaram

2013 – 2014