Cheruku Saikiran   **Email:** **cherukusaikiran@gmail.com**
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Objective

Seeking a responsible position with an opportunity for professional challenge and growth to support and enhance co-operative objectives of the company

Professional Summary

Having an experience of 2 years in IT industry Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability and technical skills

- Hands on experience in **Docker containers** and **Kubernetes.**

- Experience in Application containerizations like **Docker Swarm**, **Kubernetes**.

- Hands on experience in automating **CI & CD** pipeline using **Jenkins** tools.

- Experience in using version controller tools like **Git**

- Expertise in writing **playbooks** and creating Roles for **Scalability** and **Reusability** in **Ansible**.

- Configured **Git** with **Jenkins** and schedule jobs using **POLL SCM** option.

- Hands on experience in **AWS** cloud such as creating **EC2, S3, ELB, Auto Scaling** etc.

- Experience in **AWS** to manage and configure **EC2** services

- Hands-on experience In **GCP** (**Google Cloud Platform**)

- Knowledge on **Google Container Engine** and creating pods and service in Kubernetes

- Hands-on experience in managing the instance in **Google Compute Engine**

- Expertise in Google compute engine, creation of service accounts and providing permissions to the user with IAM both GCP & AWS platforms.

- Hands on experience to setup, configure continuous build processes using **Jenkins, Git**.

- Hands on **AWS Beanstalk** for deployment of artefacts from Jenkins and storage Artifacts in **AWS S3 Bucke**t.

- Good knowledge in AWS cloud watch. and Sysdig monitoring tool.

- Perform Build activities using Jenkins tool.

- Good knowledge in using of ansible modules,

- I personally use Vagrant to test our automation scripts on virtual machines before moving it into real time servers.

- Uses **Ansible** playbook to deploy application.

- Basic Knowledge on Bash scripting, Python

Technical Skills

Operating Systems	Windows, CentOS and Ubuntu
Configuration Tools	Ansible
Version control	Git
Containerization platform	Docker, Kubernetes
CI/CD tool	Jenkins
Application servers	Tomcat
Cloud Platform	AWS (EC2, S3, IAM, ELB) GCP (GCE, GAE, GKE, IAM)
Virtualization	Vagrant ,Virtual Box
Scripting languages	Bash Scripting, Python (Basic Knowledge)

Certifications

1) RedHat Certified System Administrator with the certification number 150-158-665
2) RedHat Certified Engineer with the certification number 150-158-665

Professional Experience

1) Working as a Junior DevOps engineer in **NETENRICH Technologies Pvt Ltd, Hyderabad** from April 2016 to till Now.

Project Summary

Project   :   Walt Disney

Role   :   Junior DevOps Engineer

Description :

The Walt Disney is one of the largest entertainment and media companies in the world it was started in 1923 by Walt Disney and his brother Roy Disney, It's almost involved in all types entertainment owns studios, Disney theme parks and Sports**.**

Responsibilities:

- Used **Git** as source code repository.

- Writing **inventory files** and **ansible** configuration files.

- Creating **playbooks** in **Ansible** for configuration and Deployment activities.

- Creating the service accounts in **Google Cloud Platform** and providing the permissions with **IAM**

- Creating Google cloud storage bucket

- Also provides permissions to the users in Active Directory

- Creating Kubernetes pods and services in YML also monitors Kubernetes dashboard,

- Automates the application deployment, configuration management using Ansible.
- configuring **Apache tomcat** server using **Ansible.**
- Used **Jenkins** for Continuous Integration and deployment into Tomcat.
- Automate the build Process Using **Jenkins jobs**.
- Performs monthly patching with Jenkins and automate the configuration in our server through ansible
- Perform Deployment of War files in **Tomcat** application server.
- Setting up **EC2 instances** and prerequisites on the instances for deploying the applications.
- Setting **Elastic Load Balancers** & attaching **EC2** instances under it for distributing traffic among multiple Web servers.
- Check the AWS S3 Bucket Through S3CMD for Dependences.
- Creating **S3 buckets** and also managing policies for S3 buckets and Utilized S3 bucket for storage and backup on AWS.

2) Worked as a **NOC Engineer** in **NetEnrich Technologies** for 6 months (from Oct 2015 to Apr 2015)

Roles and responsibilities:

- Monitoring the servers in Zenoss tool
- Creating the ticket with Manage Engine tool and reach the L2 team
- Performs basic Linux tasks such as clearing the disk space and take the backup everyday using some bash scripts
- Creating the user and groups and performs user management
- Giving the permissions to the users in the company
- Monitor the network performance with different tools

Education Credentials

- B. Tech (Specialization: Mech) from B.I.E.S Engineering College

Personal Profile

Father's Name   : Mr. Ch. Ramesh Reddy

Date of Birth   : 13th August 1994

Declaration

I vouch for the authenticity of the above-furnished information.

Date: **Cheruku Saikiran**