Manepalli Vinay

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Career Objective:

- To be placed in a challenging and responsible position in a reputed organization where, I can apply my skills and have a scope for learning new techniques to utilize them for the organization.

Academic Credentials:

- Graduation from **BALASAI DEGREE COLLEGE** –B.sc computers 6.9 GPA 2018

Work Experience:

- IT Administrator at **E-ring inc** from 2020 Nov to Present
- 1 yr. as System engineer at Value Labs.
- 6 months as System administrator at **Cytel statistical software services pvt ltd.**

Roles & Responsibilities (At E-Ring, Inc.)

- Experience in working on AWS and its services like IAM, VPC, EC2, EBS, S3, ELB, Auto Scaling and create custom sized VPC, subnets, Nat

- Maintain the high availability and Fault Tolerance to setting up private network structure by Bastion Method

- Setting up web hooks to GitHub, to trigger the build process whenever code modifies

- Using terraform scripting for AWS automation

- Overall Application is build Manually and Through Jenkins pipeline also

- creating Jenkins jobs, plug-in installations, setting up distributed builds using master/slave concepts.

- Create and maintain automated CI/CD delectravite pipelines for code deployment

- Writing yaml file and playbooks for configurations, services and packages using ansible

- Experienced in using Build Automation scripting like Maven as build tools for building of deployable artifacts (JAR, WAR) from source code.

- Deploy App host servers Apache tomcat and webserver

- Setting up of Ansible environment and server maintenance in ansible and administrations actives

- Setting up Docker and made a custom Docker fie to the application and containerize the app and host it as well

- Experience on DevOps essential tools like Ansible, Docker, GIT, Jenkins, Maven, SonarQube, terraform.

- Implemented and maintained the monitoring and alerting on servers using CloudWatch

- Troubleshooting the network & system issues

- Good knowledge on Kubernetes about cluster making and troubleshooting on k8, s pods/nodes

Project:

- Property Tax

Environment:

- git, Jenkins, ansible, terraform, docker, aws

Key skill/technical:

- Operating system: windows, Linux

- Cloud platform: AWS

- CI/CD & version tools: Jenkins, GitHub

- Configuration tools: ansible, terraform

- App hosting server: Apache webserver

- Web services: Apache tomcat

- Build tools: java-maven, angular nodejs-npm

- Containerization: Docker, Kubernetes

- Monitoring: CloudWatch

Roles & Responsibilities (At Value Labs)

- Involving in agile methodology with the operations and support level

- Hand on juniper & cisco routing, switching and SonicWALL firewall

- Issuing AWS infra as per project requirement

- Creating Jenkins jobs, installation plugins

- Deploy front end code through Apache tomcat and webserver

- Push, pull, clone & merging the source code to GitHub repository

- Supporting Ubuntu & windows Operating Systems

- Configuring, Maintaining Pulse Secure VPN Setup

- Attending and resolving tickets assigned on helpdesk

- Issuing systems to new joiners as per standard and project requirement

- Maintaining and installing systems as per master installation document

- Employee Exit IT formalities

Declaration:

I hereby declare that the information mentioned above is true to the best of my knowledge.

Place: Hyderabad

Signature

(MANEPALLI VINAY)