

NAME: KANDULA SAI SANDEEP CHOWDARY
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SUMMARY:

Overall **2+ years** of experience on DevOps that includes ContinuousIntegration, Continuous Delivery, Configuration Management, Amazon Web Services (AWS), Infrastructure Monitoring, Containerization and Orchestration, Build Automation & Version Control.

- Extensively worked with Version Control Systems **GIT**.
- Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as Jar, war & ear from source code.
- Extensively worked on **Jenkins** for continuous integration and for End-to-End automation for all build and deployments.
- Expertise on installation and configuration of continuous integration tool Jenkins and Implemented master & slave concept in Jenkins.
- Good experience in **Jenkins** administration for Create users, groups and manage access controls.
- Hands on experience on **AWS** components like EC2, EBS, ELB, ENI, S3, VPC, RDS, Cloud watch, Auto scaling, EKS, SNS, IAM.
- Creating EC2 instances, taking AML, volume snapshot.
- Having good experience on web application **Apache Tomcat**.
- Experience in writing playbooks to install required software's in host machines
- Infrastructure Automation, Configuration & Deployment using **Ansible**
- Have experience on **Docker** Containerization, Developing Docker file, Docker Images, Container management.
- Experience in Creating Docker Containers for different types of applications and also monitored and managed the container status.
- Experience in creating the Kubernetes infrastructure and also having experience in K8s architecture, Pods, Replica Set, Deployment, and other K8s objects.
- Experience in branching, tagging and maintaining the version across environments using Configuration Management (SCM) like **GIT**.
- Have experience in software code quality tool like SonarQube.
- Quick learner and hardworking individual.
- Experience in using Nexus as docker image registry and as well as the artifact repository.

TECHNICAL SKILLS:

- Operating Systems : Linux, Windows (7,8,10)
- Scripting Language : Shell scripting, YAML
- Version Control Tools (SCM) : GIT, GitHub, Bit bucket
- Build Tools : Maven
- Web Application Servers : Apache Tomcat
- Web Servers : Apache Http2, Nginx
- Continuous Integration Tools : Jenkins
- Configuration Management Tools : Ansible
- Containerization and Orchestration Tools : Docker, Kubernetes
- Databases : MySQL
- Cloud Platform : AWS
- Monitoring tool : Nagios, Zabbix

WORK EXPERIENCE:

- Currently working as a DevOps Engineer at Stellapps Technologies Pvt Ltd from Sep 2019 to till date

PROJECT:

- Project : Stellapps Contrak
- Environment : GIT, Maven, tomcat, Jenkins, AWS, Ansible, Docker, Kubernetes
- Platforms : Linux
- Role : DevOps Engineer

Roles & Responsibilities:

- Maintaining the Source Code Management **GitHub**.
- Created build and deployment jobs in **Jenkins** for various components.
- Created CI/CD pipelines by integrating **GitHub, Maven, Jenkins, and Nexus**.
- Administered and Implemented CI tool **Jenkins** for automated builds.
- Deploying, configuring, maintaining, a Master and Slave machines using **Jenkins**
- Responsible for daily and nightly builds/deployments.
- Good Experience in **Docker** like creating **Docker Images, Containers**, and **pushing to Nexus Repositories**.
- Hands on experience in Ansible, Written Simple Ansible YAML scripts to configure the servers
- Worked within the AWS Cloud for integration processes.
- Experience in configuring secure VPC through private and public subnets in AWS
- Configured Auto Scaling policies to scale up/down EC2 instances based on ELB Health checks and created alarms to be used in auto scaling.

- Setting up instances in different environments like dev, test, prod and setup required Configurations like VPC and security groups, load balancer, creating events through the Cloud Watch and triggering alarms through notifier.
- Utilized Linux Admin skills on deployment servers to make sure the servers are up and Running as expected.

Education Qualifications:

- Graduation: BCA from Bangalore University, Bangalore with 74.51% aggregate.
- Intermediate: Board of Intermediate Education, Andhra Pradesh with 77.6% aggregate.
- SSC: Board of Secondary Education, Andhra Pradesh with 85.5% aggregate.

PERSONAL INFORMATION:

Name	: Kandula Sai Sandeep Chowdary
Date of Birth	: 20-06-1997
Languages known	: English, Telugu, Kannada
Address	: K.kandulavaripalli village and post, Chitvel mandal, kadapa district, Andhra Pradesh, pincode-516104.

DECLARATION:

I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

KANDULA SAI SANDEEP CHOWDARY

