**Venkatesh Modadugu**

[Kandukur , Andhrapradesh ♦ +91-9951399647 ♦ venkyrock345@gmail.com](mailto:Kandukur%20,%20Andhrapradesh%20♦%20+91-9951399647%20♦%20venkyrock345@gmail.com)

PROFESSIONAL SUMMARY

* Skilled DevOps Engineer with 2+ years of experience in developing continuous integration and continuous delivery pipelines using different DevOps Tools.
* Good understanding of Amazon Web Services (EC2, S3, IAM, EBS, ELB, Auto-Scaling, ECS, ECR, Code Formation, Code Pipeline, Cloud Watch, VPC).
* Managed servers on the Amazon Web Services (AWS) platform instances.
* Proficient in developing Continuous Integration/ Delivery pipelines.
* Experience in Branching, Merging, Tagging and Maintaining the version across the environments using SCM tools like GIT (GitHub).
* Automation of build process (Build Automation) using the Jenkins, Maven and Git.
* Expertise in using build tool like Maven for building the deployable artifacts such as war & ear from source code. Application Deployments & Environment configuration using Ansible.
* Having Good Experience in Integrating code Inspection tools and Code Coverage tools like Sonar, Jacoco with Maven builds.
* Strong experience in working in Linux and Windows environments.
* Experience of Docker image creation and docker containerization.
* Experience in working with Nexus Repository Managers for Maven builds.
* Experience in Configuring and deploying to Application Servers Tomcat.
* Proficient in working with Ansible as a configuration management tool.
* Working experience with Kubernetes clusters and monitoring using DataDog.
* Experience in checking Application logs using ELK
* Experience in checking System logs using Nagios
* Knowledge on Terraform
* Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
  + DevOps
  + Git
  + Git Hub
  + Maven
  + Jenkins
  + SonarQube
  + Nexus
  + Linux
  + Unix
  + Kubernetes
  + Terraform

SKILLS

* + - Windows
    - Shell Scripting
    - Tomcat
    - Build releases
    - CICD
    - Artifactory
    - Git Lab
    - Ansible
    - Docker
    - AWS

WORK HISTORY

**Senior anaylst**: Feb 2019 to Present

**HCL** – Noida ,NCR

* Managed Version Control GIT and automated current build process with Jenkins with proposed Branching strategies.
* Configured Git with Jenkins and scheduled jobs using POLL SCM option, Webhooks.
* Configured nodes/slaves for Jenkins to optimize and for smooth running of build jobs.
* Created CI/CD pipelines by integrating GitHub, Maven, Jenkins, Docker, Kubernetes.
* Configured local Maven repositories with Nexus repositories and scheduled projects in Jenkins for continuous integration.
* Used Maven dependency management system to deploy snapshot and release artifacts to Nexus.
* Integrated SonarQube as part of the CI/CD for static code analysis.
* Responsible for daily builds/deployments from Integration environment through staging environment.
* Experienced in Docker Containerization.
* Experienced in Kubernetes cluster using kubeadm
* Configured Auto Scaling policies to scale up/down EC2 instances based on ELB health checks and created alarms to be used in auto scaling decision making policies.

EDUCATION

**B Tech**: Computer science & Engineering, 2018

Veltech Dr.RR & Dr.SR University, Chennai