DevOps-Day 05:Task\_Completed

Command:

jenkins ALL=(ALL) NOPASSWD: ALL

sudo systemctl restart ssh.service

sudo systemctl restart sshd.service

sudo apt update

sudo apt install openssh-server

sudo systemctl restart ssh

sudo systemctl status ssh

ls /etc/systemd/system/sshd.service or

ls /usr/lib/systemd/system/sshd.service

sudo systemctl daemon-reload

sudo systemctl status ssh

sudo systemctl restart ssh.service

cat /home/sathiyaseelan/.minikube/profiles/minikube/client.key

pipeline {

agent any

tools{maven "maven"}

environment {

DOCKER\_CREDENTIALS = credentials('docker\_cred')

}

stages {

stage('SCM') {

steps {

git branch: 'main', url: 'https://github.com/sathiyas1/guvi-day1.git'

}

}

stage('Build-clean') {

steps {

sh "mvn clean"

}

}

stage('Build-validate') {

steps {

sh "mvn validate"

}

}

stage('Build-compile') {

steps {

sh "mvn compile"

}

}

stage('Build-test') {

steps {

sh "mvn test"

}

}

stage('Build-install') {

steps {

sh "mvn install"

}

}

stage('Build Docker Image') {

steps {

script {

sh 'docker build -t sathiyaseelan12/web-app .'

}

}

}

stage('Push to Docker Hub') {

steps {

script {

docker.withRegistry('https://index.docker.io/v1/', 'docker\_cred') {

sh 'docker push sathiyaseelan12/web-app'

}

}

}

}

stage('test') {

steps {

withKubeConfig(caCertificate: '', clusterName: 'minikube', contextName: 'minikube', credentialsId: 'minikube\_cred', namespace: '', restrictKubeConfigAccess: false, serverUrl: 'https://192.168.39.226:8443')

sh 'kubectl apply -f deployment.yml --validate=false'

}}

}

}

