**Jenkinsfile – deploy on CF**

pipeline {

agent any

environment {

def MAVEN = tool name: 'Maven\_Spring', type: 'maven'

def DOCKER = tool name: 'Docker', type: 'dockerTool'

}

stages {

stage('git checkout') {

steps {

git changelog: false, credentialsId: 'Github', poll: false, url: 'https://github.com/simeen/Bootcamp\_ULTX.git'

}

}

stage('BUILD') {

steps {

sh "${MAVEN}/bin/mvn clean package"

}

}

stage('Docker Build') {

steps {

echo "Docker Build stage"

sh "sudo ${DOCKER}/bin/docker build --tag simeen2991/bootcamp:springpcf . "

}

}

stage('Docker File Push') {

steps {

echo "Docker File stage"

withCredentials([usernamePassword(credentialsId: 'Dockerhub', passwordVariable: 'dpasswd', usernameVariable: 'dockeru')]) {

sh "sudo ${DOCKER}/bin/docker login -u '${dockeru}' -p '${dpasswd}'"

sh "sudo ${DOCKER}/bin/docker push simeen2991/bootcamp:springpcf"

}

}

}

stage('CF File Push') {

steps {

echo "CF File stage"

withCredentials([usernamePassword(credentialsId: 'PCF', passwordVariable: 'PCF\_PASS', usernameVariable: 'PCF')]) {

sh "cf login -a https://api.run.pivotal.io -u '${PCF}' -p '${PCF\_PASS}' -o TCS\_SIM -s development"

sh "cf push springsim --docker-image simeen2991/bootcamp:springpcf"

}

}

}

}

}

**Jenkinsfile – Deploy on tomcat**

pipeline {

agent any

environment {

def MAVEN = tool name: 'Maven\_Spring', type: 'maven'

}

stages {

stage('git checkout') {

steps {

git changelog: false, credentialsId: 'Github', poll: false, url: 'https://github.com/simeen/war-test.git'

}

}

stage('BUILD') {

steps {

sh "${MAVEN}/bin/mvn clean package"

}

}

stage('Deploy') {

steps {

echo "Deploy stage"

deploy adapters: [tomcat8(credentialsId: 'Tomcat\_creds', path: '', url: 'http://localhost:8082/')], contextPath: 'free', onFailure: false, war: '\*\*/\*.war'

}

}

}

}