|  |
| --- |
| def name |
|  | pipeline |
|  | { |
|  | environment { |
|  | registry = "iambhascker13/mydocker" |
|  | registryCredential = 'mydocker' |
|  | dockerImage='' |
|  | } |
|  | agent any |
|  | stages |
|  | { |
|  | stage('Git checkout stage') |
|  | { |
|  |  |
|  | steps |
|  | { |
|  | script { |
|  | name=STAGE\_NAME |
|  | git 'https://github.com/imbhascker13/sample-proj.git' |
|  | } } |
|  | } |
|  | stage('maven clean old packages stage') |
|  | { |
|  |  |
|  | steps |
|  | { |
|  | script { |
|  | name=STAGE\_NAME |
|  | dir("company/"){ |
|  | sh 'mvn clean' |
|  | } } } |
|  | } |
|  |  |
|  |  |
|  | stage('maven compile stage') |
|  | { |
|  | steps |
|  | { |
|  |  |
|  | dir("company/"){ |
|  | script { |
|  | name=STAGE\_NAME |
|  | sh 'mvn compile' |
|  | } } } |
|  | } |
|  | stage('Stage:Generating war file for the project') |
|  | { |
|  | steps |
|  | { |
|  |  |
|  | dir("company/"){ |
|  | script { |
|  | name=STAGE\_NAME |
|  | sh 'mvn install' |
|  | } } } |
|  | } |
|  |  |
|  | stage('Building image') { |
|  | steps { |
|  | dir("company/") |
|  | { |
|  | script { |
|  | name=STAGE\_NAME |
|  | dockerImage = docker.build registry + ":$BUILD\_NUMBER" |
|  | } |
|  | } |
|  | } |
|  | } |
|  | stage('Deploy Image') { |
|  | steps { |
|  | script { |
|  | name=STAGE\_NAME |
|  | docker.withRegistry( '', registryCredential ) { |
|  | dockerImage.push() |
|  | } |
|  | } |
|  | } |
|  | } |
|  | stage('Run container') |
|  | { |
|  | steps { |
|  | script { |
|  | name=STAGE\_NAME |
|  | sh "docker run -d -it -p 8086:8080 --name company\_container -v /var/lib/tomcat8/conf/tomcat-users.xml:/usr/local/tomcat/conf/tomcat-users.xml -v /var/lib/tomcat8/conf/context.xml:/usr/local/tomcat/webapps/manager/META-INF/context.xml iambhascker13/mydocker:$BUILD\_NUMBER " |
|  | } } |
|  | } |
|  | } |
|  | post |
|  | { |
|  | success |
|  | { |
|  | mail bcc: '', |
|  | body: "Success", |
|  | cc: '', |
|  | from: '', |
|  | replyTo: '', |
|  | subject: "Success pipeline ${currentBuild.fullDisplayName}", |
|  | to: 'bhaskarreddygbr7@gmail.com' |
|  | } |
|  | failure |
|  | { |
|  | mail bcc: '', |
|  | body: "Something is wrong with ${name}", |
|  | cc: '', |
|  | from: '', |
|  | replyTo: '', |
|  | subject: "Failure pipeline ${currentBuild.fullDisplayName}", |
|  | to: 'bhaskarreddygbr7@gmail.com' |
|  | } |
|  | } |
|  | } |