|  |
| --- |
| node{ |
|  | stage('SCM Checkout'){ |
|  | git 'https://github.com/subhakishore/my-app.git' |
|  | } |
|  | stage('Compile-Package'){ |
|  |  |
|  | def mvnHome = tool name: 'maven3', type: 'maven' |
|  | sh "${mvnHome}/bin/mvn clean package" |
|  | sh 'mv target/myweb\*.war target/newapp.war' |
|  | } |
|  | stage('SonarQube Analysis') { |
|  | def mvnHome = tool name: 'maven3', type: 'maven' |
|  | withSonarQubeEnv('sonar') { |
|  | sh "${mvnHome}/bin/mvn sonar:sonar" |
|  | } |
|  | } |
|  | stage('Build Docker Imager'){ |
|  | sh 'docker build -t saidamo/myweb:0.0.2 .' |
|  | } |
|  | stage('Docker Image Push'){ |
|  | withCredentials([string(credentialsId: 'dockerPass', variable: 'dockerPassword')]) { |
|  | sh "docker login -u saidamo -p ${dockerPassword}" |
|  | } |
|  | sh 'docker push saidamo/myweb:0.0.2' |
|  | } |
|  | stage('Nexus Image Push'){ |
|  | sh "docker login -u admin -p admin123 13.127.98.228:8083" |
|  | sh "docker tag saidamo/myweb:0.0.2 13.127.98.228:8083/damo:1.0.0" |
|  | sh 'docker push 13.127.98.228:8083/damo:1.0.0' |
|  | } |
|  | stage('Remove Previous Container'){ |
|  | try{ |
|  | sh 'docker rm -f tomcattest' |
|  | }catch(error){ |
|  | // do nothing if there is an exception |
|  | } |
|  | stage('Docker deployment'){ |
|  | sh 'docker run -d -p 8090:8080 --name tomcattest saidamo/myweb:0.0.2' |
|  | } |
|  | } |
|  | } |