Java - Maven Build Tool Node Js

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pom.xml package.json - Node Modules

mvn clean package npm install

pom.xml - SOnarQube sonar-project.js

mvn clean sonar:sonar npm run sonar (OR) node sonar-project.js

node\_modules

pom.xml --> nexus repos package.json --> nexus repos

settings.xml --> nexus credentilas .npmrc --> nexus credentials -- base64

mvn deploy npm publish

node{

stage('Checkout Code')

{

git credentialsId: '12993250-1ff3-40a0-9978-794e74dcf712', url: 'https://github.com/MithunTechnologiesDevOps/nodejs-app-mss.git'

}

stage('Build')

{

nodejs(nodeJSInstallationName: 'nodejs16.7.0'){

sh "npm install"

}

}

stage('SonarQubeReportExecution')

{

nodejs(nodeJSInstallationName: 'nodejs16.7.0'){

sh "npm run sonar"

}

}

stage('UploadArtifactintoNexus')

{

sh 'npm publish'

}

stage('RunTheNodeJsApp')

{

sh 'node app.js'

}

}

http://65.2.123.87:9981/mithuntechnologies

echo -n 'admin:admin123' | openssl base64

npm login --registry=http://13.233.36.149:8081/repository/nodejs-repo/

Shared Libs

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@Library('msssharedlibs') \_

pipeline{

agent any

tools{

maven 'maven3.8.2'

}

stages{

stage('CheckOutCode'){

steps{

git branch: 'development', credentialsId: '12993250-1ff3-40a0-9978-794e74dcf712', url: 'https://github.com/MithunTechnologiesDevOps/maven-web-application.git'

}

}

stage('Build'){

steps{

stages("Build")

}

}

stage('Execute SOanrQube Report'){

steps{

stages("SonarQube Report")

}

}

}

}

Resume Preparation

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ROles and Responsibilities

Agile Topics