DEVOPS TASK – 2

tus   ✅ **#2 (Mar 19, 2025, 10:42:13 AM)**   ✎ Add description   Keep this build forever

nges

nsole Output   🕐   Started by user **Karthyayeni**   Started 3 min 31 sec ago
                                                                                          Took **2 min 6 sec**
t Build Information

lete build '#2'   🕐   This run spent:

nings   • 0.34 sec waiting;
                                 • 2 min 6 sec build duration;
Build Data   • 2 min 6 sec total from scheduled to completion.

eline Overview   ◆ git   **Revision**: 6ec464aaf51fec661350f064698ca556668189e0
                                    Repository: https://github.com/lily4499/lil-node-app.git
eline Console

start from Stage   • refs/remotes/origin/main

olay

eline Steps   </>   No changes.

us   ✅ **Console Output**   ⬇ Download   📋 Copy   View as plain text

nges

ole Output

Build Information

te build '#2'

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uild Data

line Overview

line Console

art from Stage

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line Steps
```
Started by user Karthyayeni
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/task2
[Pipeline] {
[Pipeline] withCredentials (hide)
Masking supported pattern matches of $DOCKERHUB_CREDENTIALS or $DOCKERHUB_CREDENTIALS_PSW
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (SCM Checkout)
[Pipeline] git
The recommended git tool is: NONE
No credentials specified
 > git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/task2/.git # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/lily4499/lil-node-app.git # timeout=10
```

```
9e07a17e742: Mounted from library/node
4d3156666b17: Pushed
fc6a9c6fdf7c: Pushed
5ffdd8016f56: Mounted from library/node
9a0dc4065ec9: Pushed
adc99b871e15: Mounted from library/node
617df26c9e2b: Mounted from library/node
aeca87e24379: Pushed
2: digest: sha256:2b84797396a2103b984314dca2aa5b8cbb1517cc3de9452263c117d3c5a0492a size:
1995
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

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Definition

```
Pipeline script                                                    ⌄
```

Script ?

```
 1 ▾ pipeline {
 2    agent any
 3
 4 ▾  environment {
 5     DOCKERHUB_CREDENTIALS = credentials('docker-taken')
 6     APP_NAME = "karthyayeni/kavya"
 7    }
 8
 9 ▾  stages {
10 ▾  stage('SCM Checkout') {
11 ▾  steps {
12    git branch: 'main', url: 'https://github.com/lily4499/lil-node-app.git'
13    }
14    }
15
16 ▾  stage('Build Docker Image') {
17 ▾  steps {
18    sh 'docker build -t $APP_NAME:$BUILD_NUMBER .'
19    }
```

☑ **Use Groovy Sandbox** ?

Pipeline Syntax

[Save]   [Apply]

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Definition

```
Pipeline script                                                              ∨
```

Script ?

```
16 ▾  stage('Build Docker Image') {
17 ▾  steps {
18      sh 'docker build -t $APP_NAME:$BUILD_NUMBER .'
19    }
20   }
21
22 ▾  stage('Login to DockerHub') {
23 ▾  steps {
24      sh 'echo $DOCKERHUB_CREDENTIALS_PSW | docker login -u $DOCKERHUB_CREDENTIALS_USR --password-stdin'
25    }
26   }
27
28 ▾  stage('Push Docker Image') {
29 ▾  steps {
30      sh 'docker push $APP_NAME:$BUILD_NUMBER'
31    }
32   }
33   }
34   }
```

☑ **Use Groovy Sandbox** ?

Pipeline Syntax

[Save]   [Apply]