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Jenkins Pipeline as a Code:
pipeline
    agent any
    environment {
        DOCKERHUB CREDENTIALS = credentials("17881d5b-283c-41a9-b51e-6fe5ddaa10c6")
    stages {
        stage('Git') {
            agent {
                label 'k8s-master'
            steps {
                script {
                    git 'https://github.com/ppaqilla/website-proj-1.git '
        stage('Docker') {
            agent {
                label 'k8s-master'
            steps {
                script {
                    sh 'sudo docker build -f /home/ubuntu/jenkins/workspace/Proj2/dockerFile -t ppagilla/proj2 /home/ubuntu/jenkins/workspace/Proj2/'
                    sh 'sudo docker login -u ${DOCKERHUB CREDENTIALS USR} -p ${DOCKERHUB CREDENTIALS PSW}'
                    sh 'sudo docker push ppagilla/proj2'
        stage('Kubernetes') {
            agent {
                label 'k8s-master'
            steps {
                script {
                    sh 'kubectl delete deployment proj2-deployment'
                    sh 'kubectl apply -f /home/ubuntu/jenkins/workspace/Proj2/deployment.yaml'
                    sh 'kubectl delete service proj2-np-svc'
                    sh 'kubectl apply -f /home/ubuntu/jenkins/workspace/Proj2/npService.yaml'
```



