Java App Sushi Card

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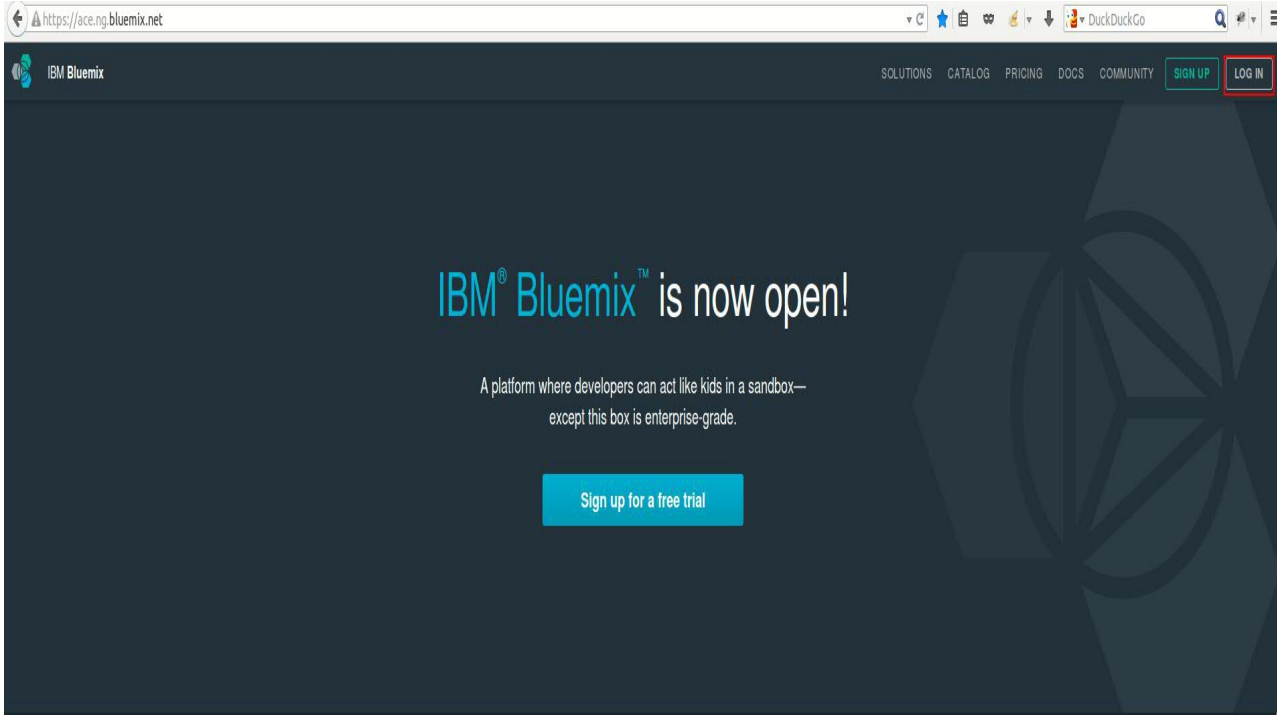
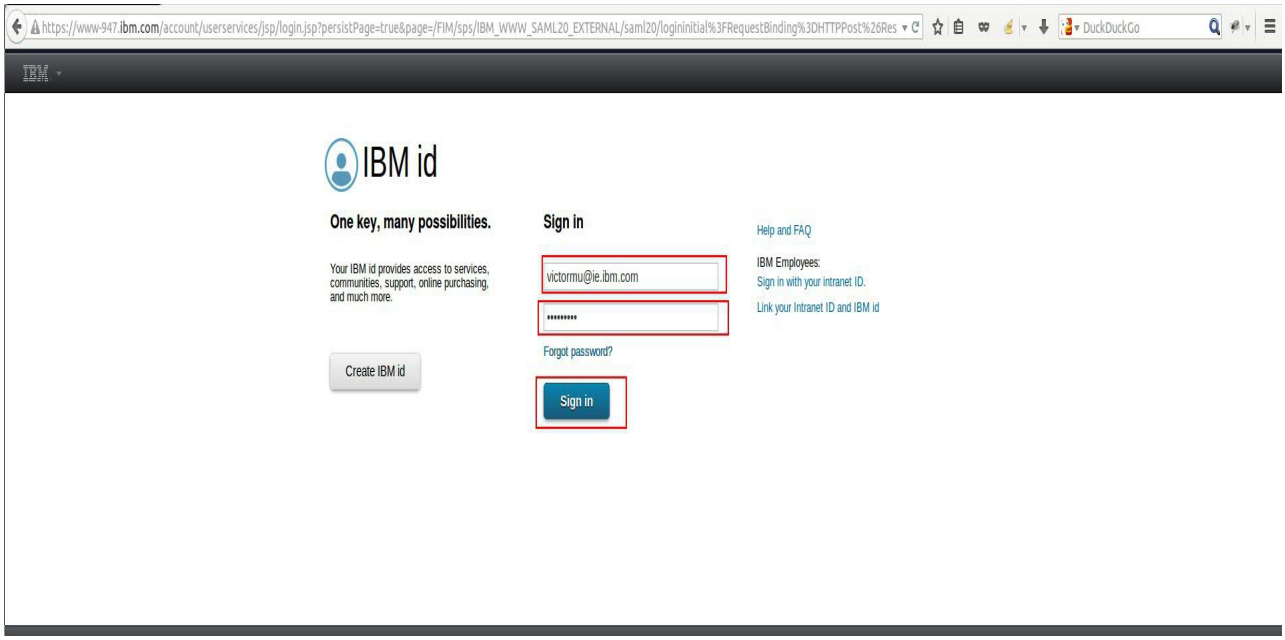
1 Log In

Navigate to the Bluemix website (https://ibm.biz/bluemix4kids) and click on the Log In button.



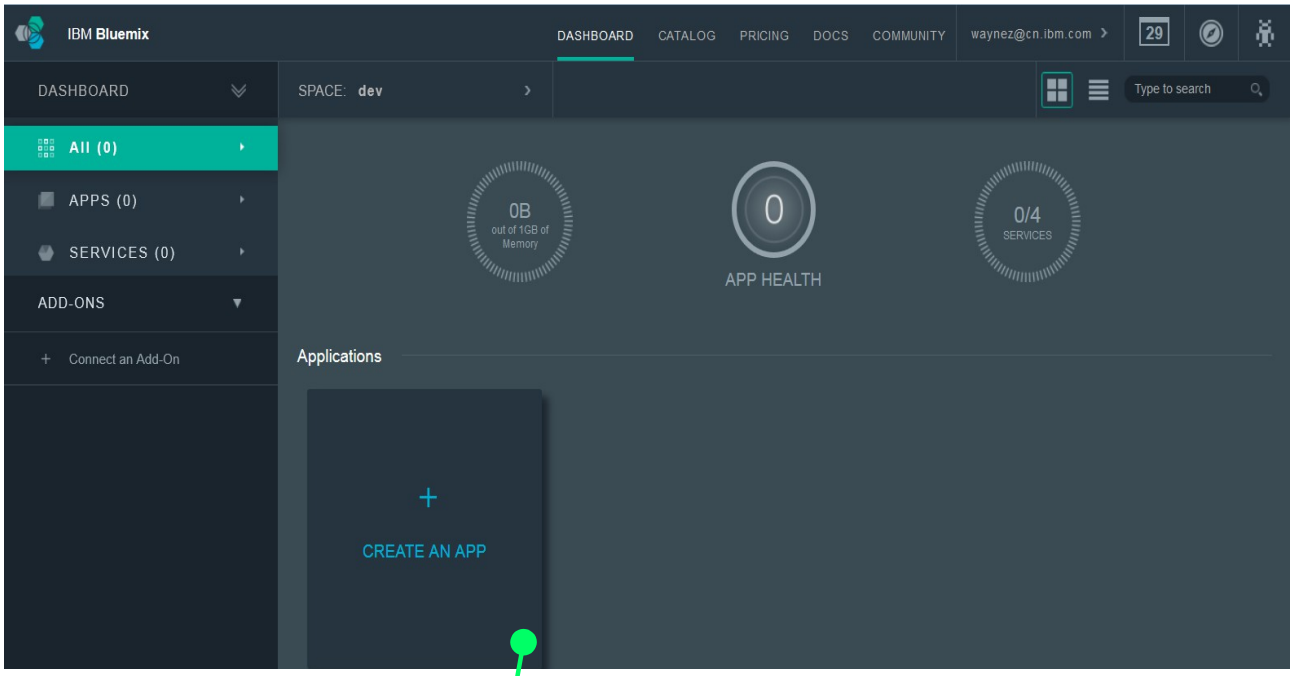
2.1 Sign In

Enter your IBM id email and password and click the Sign In button.



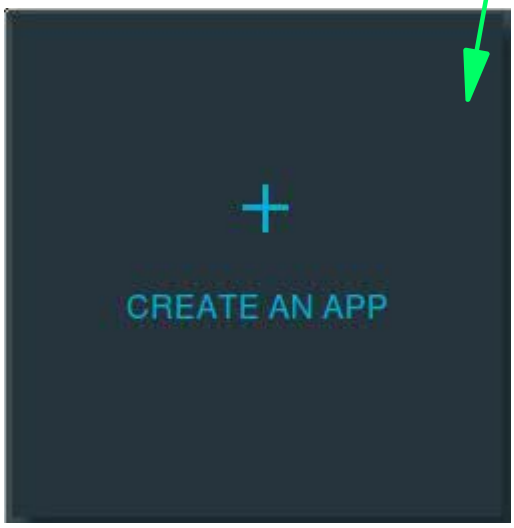
2.2 Bluemix interface

This is where you can start with your journey in Bluemix.



3 Create the Application

Click on the Create An App button.

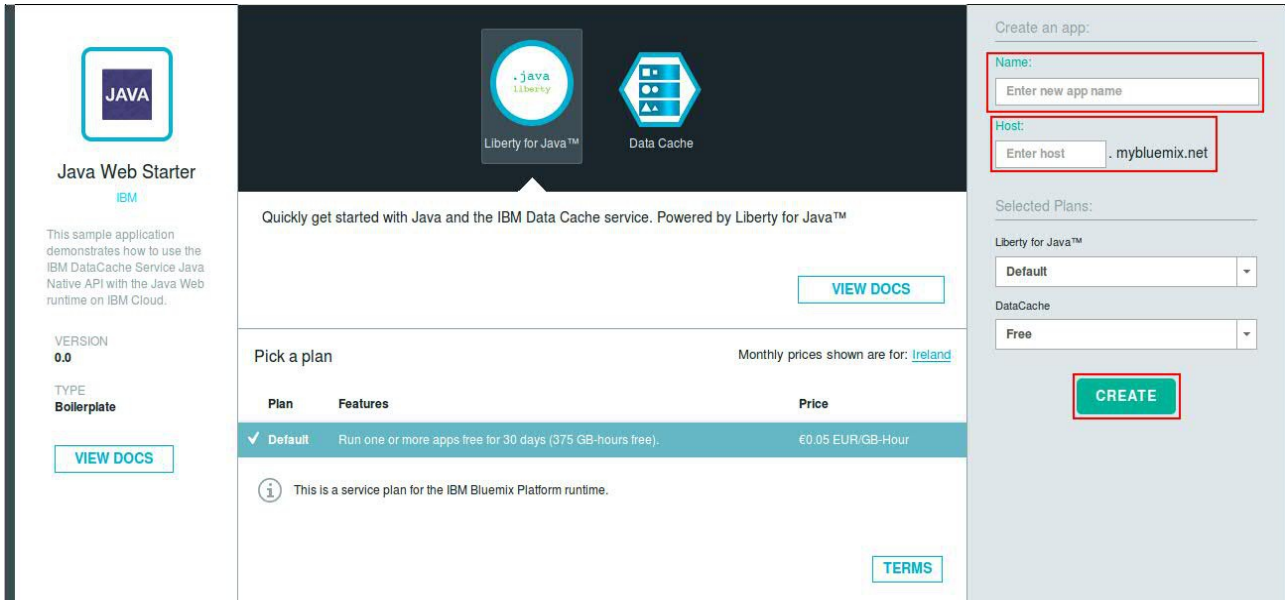


4 Create Java Web Starter

Click on the Java Web Starter button.

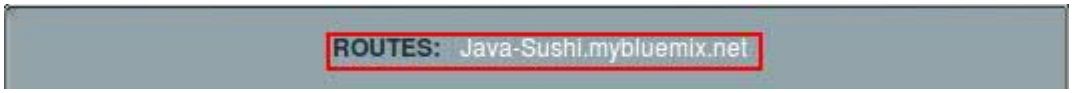
5 Create the Java Application

Enter the application Name and Host then click the Create button.



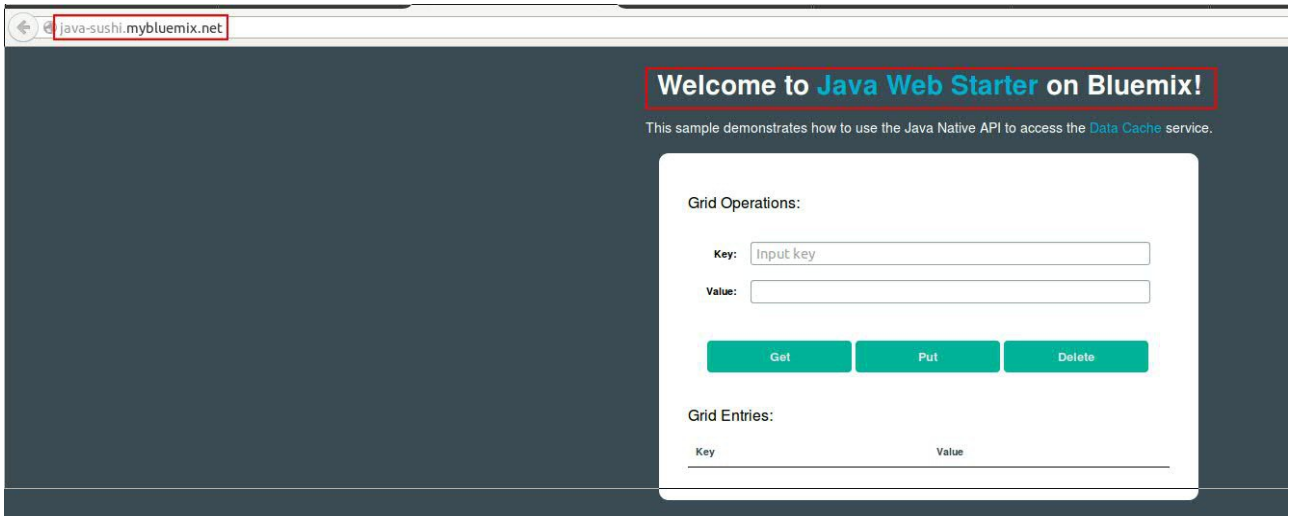
6 Click Route to View Application

Click on Routes to view the default application.



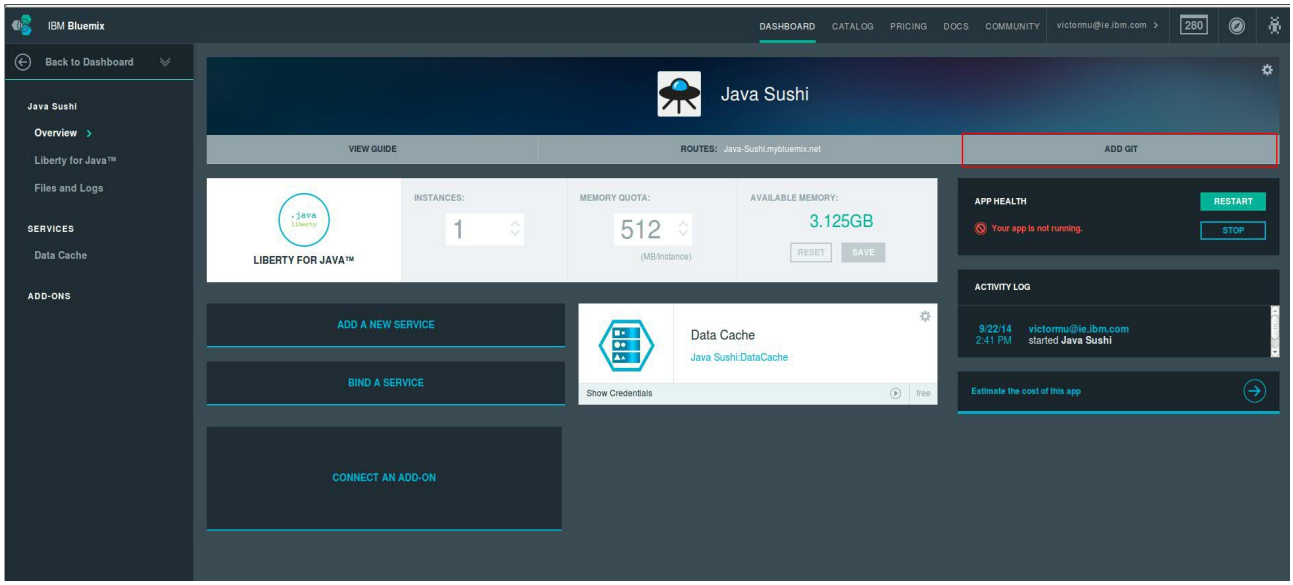
7 View App

This directs you to the default web application.

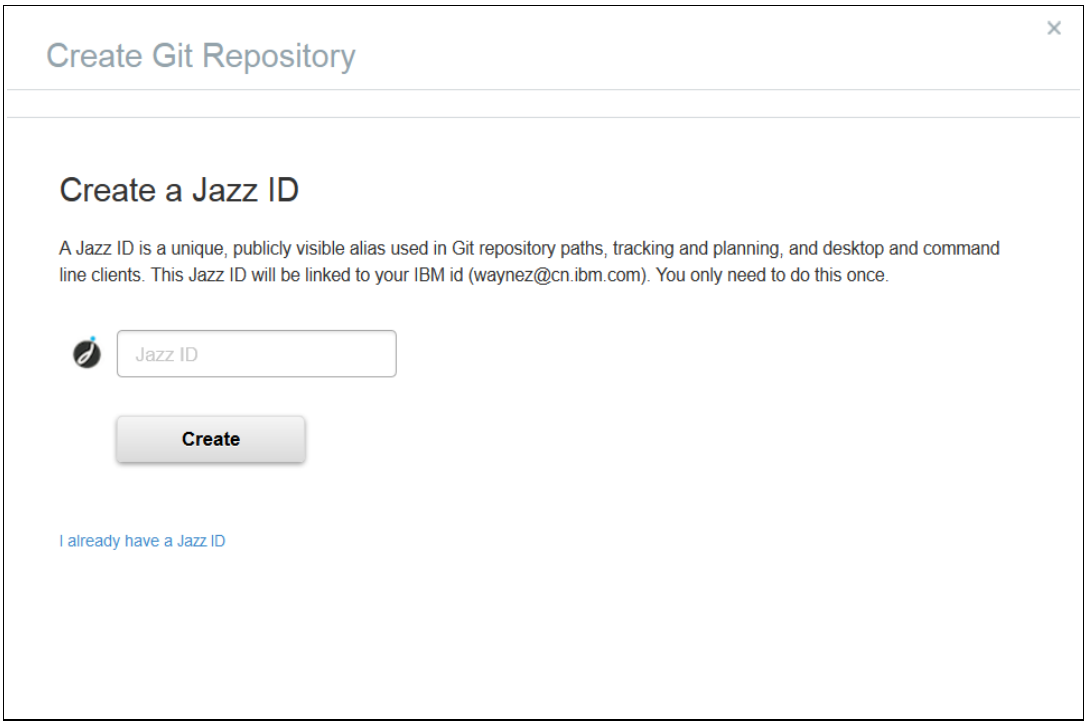


8.1 Add Git - Source Control

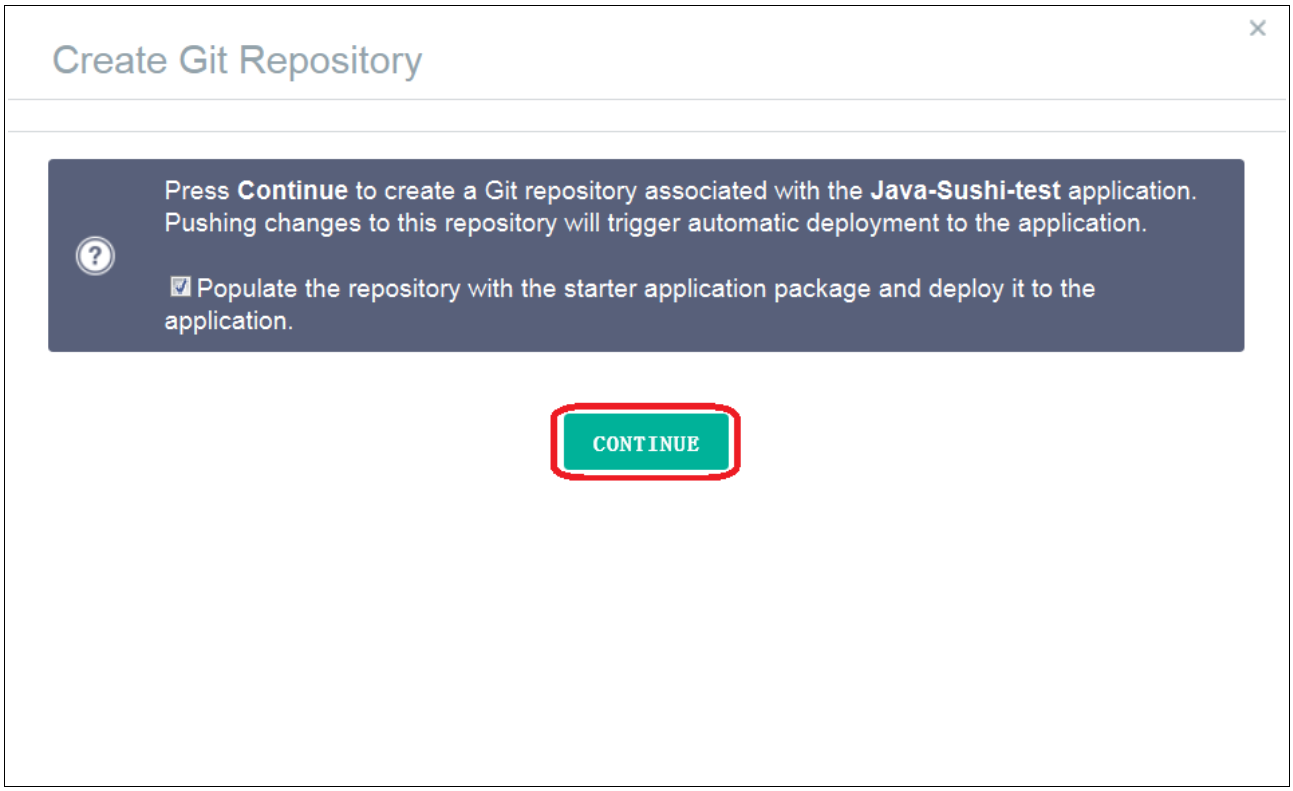
Go back to the Java Application by hitting the browser back button and click on the Add Git button



8.2 Great a Jazz ID



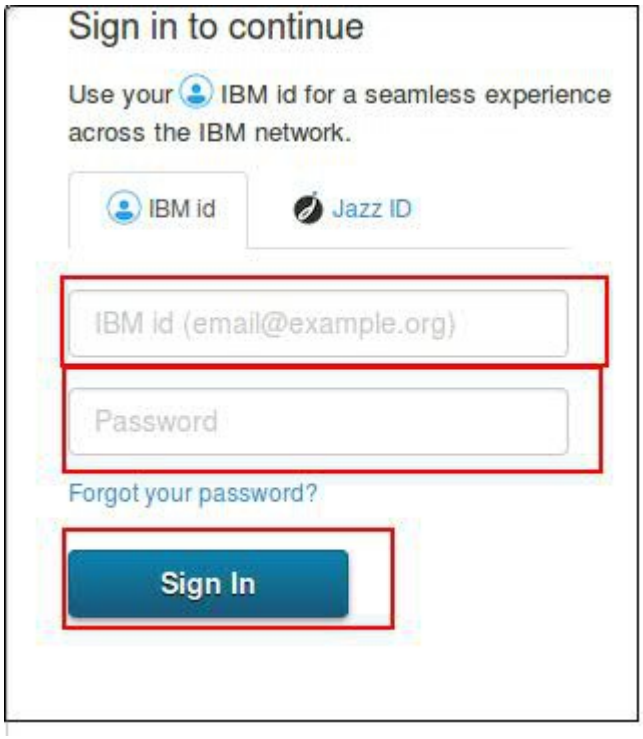
8.3 Click Continue to create a Git repository



8.4 When success, you will see this page

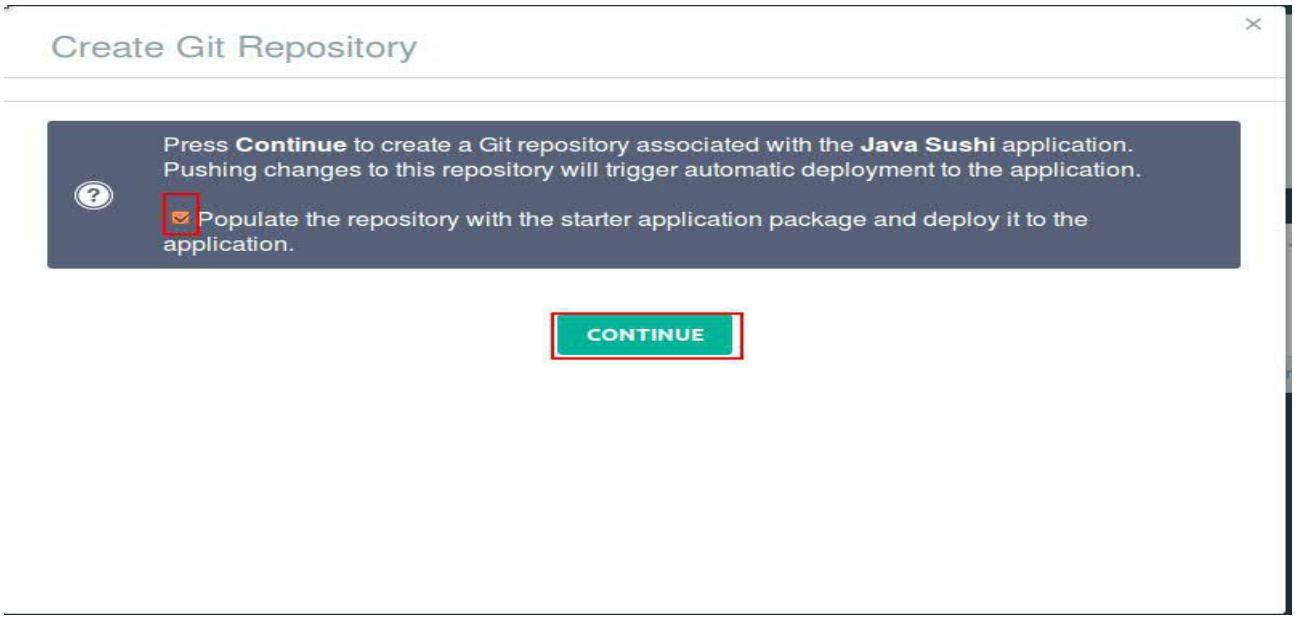
9 DevOps Login

Log into DevOps to by entering your IBM id and password, then click the Sign In button.

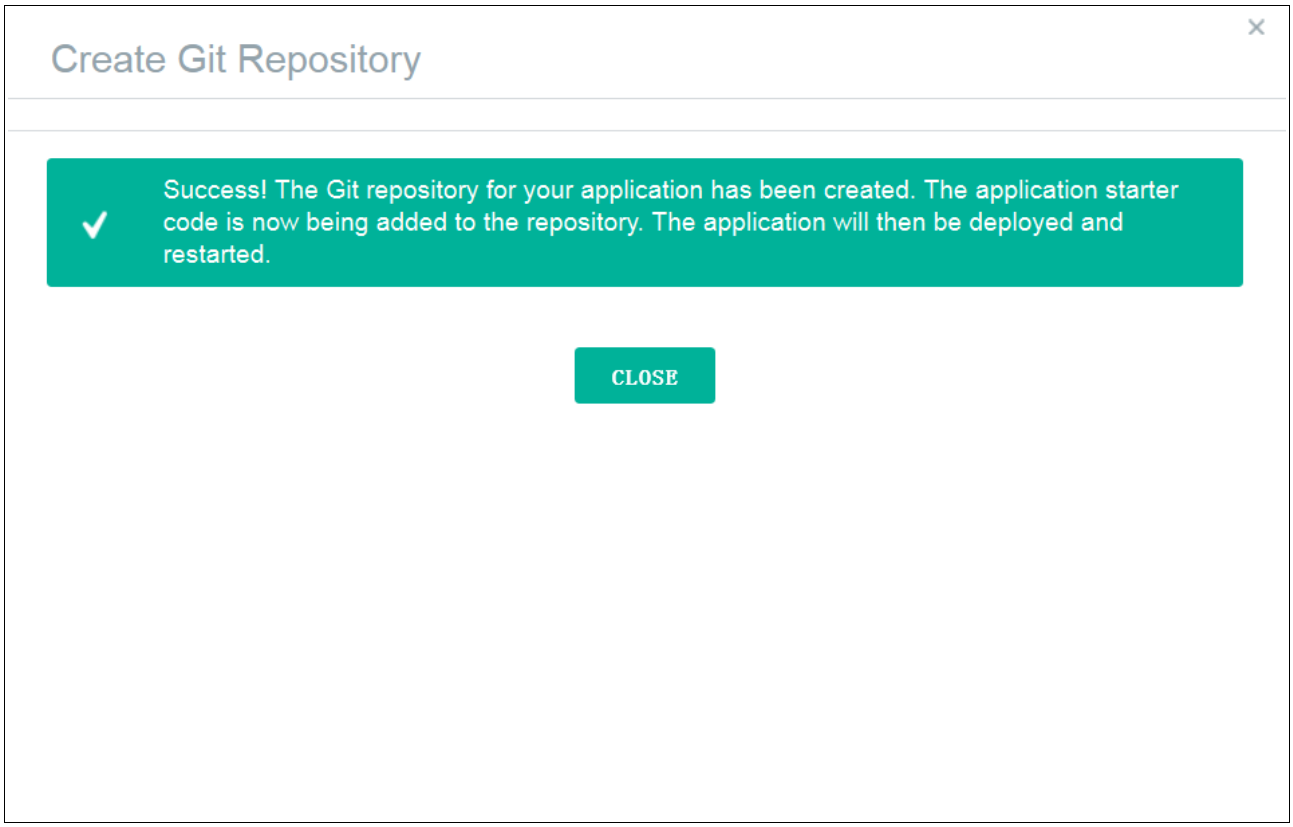


10 Add Git Java Starter Application

Ensure that the check box to populate git with the starter application is ticked then click the Continue button.



10.1 When success to create the Git repository, you will see this page

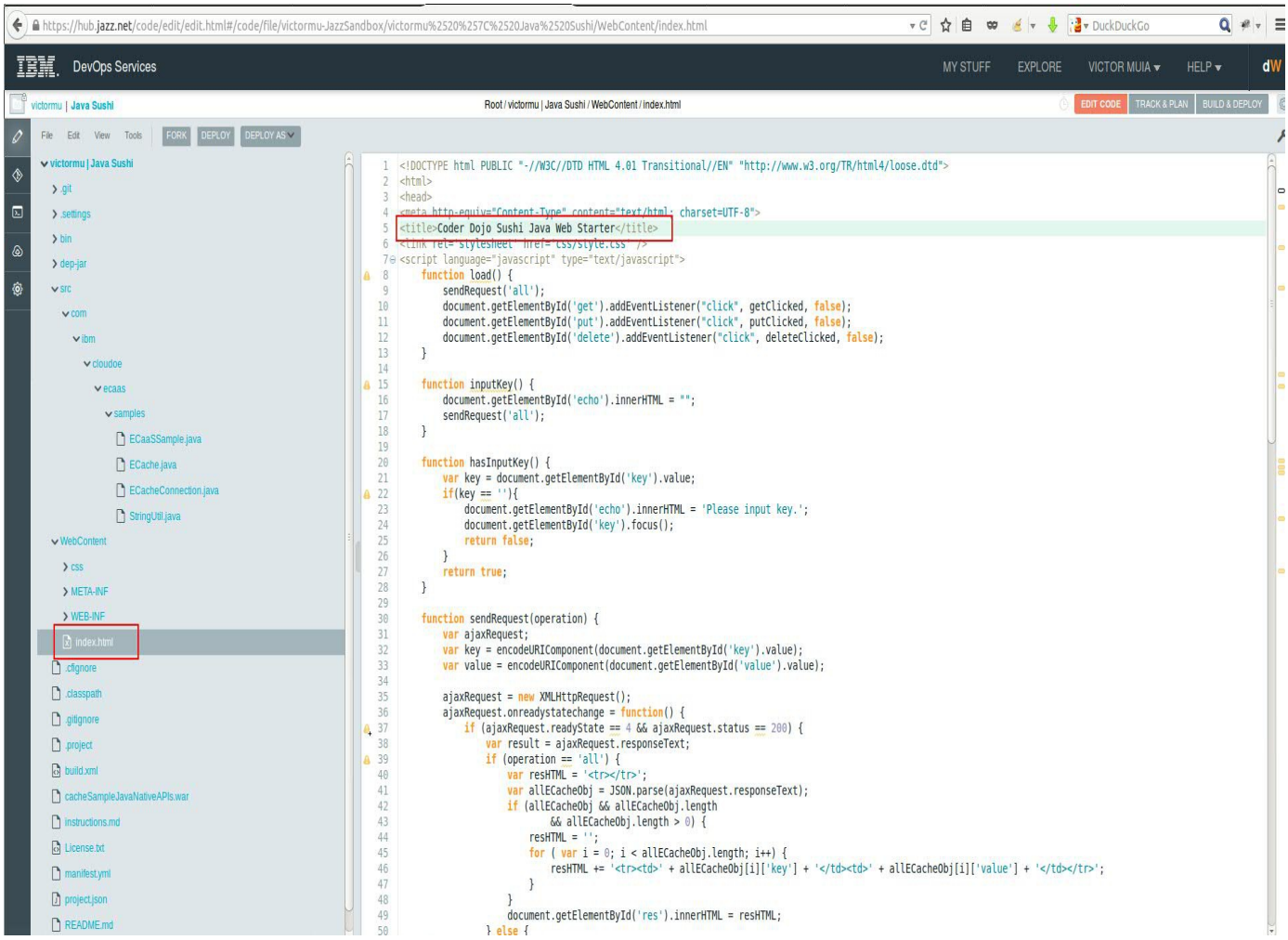


11 Edit Code - Git URL

Click on the Edit Code button to navigate to Git DevOps.

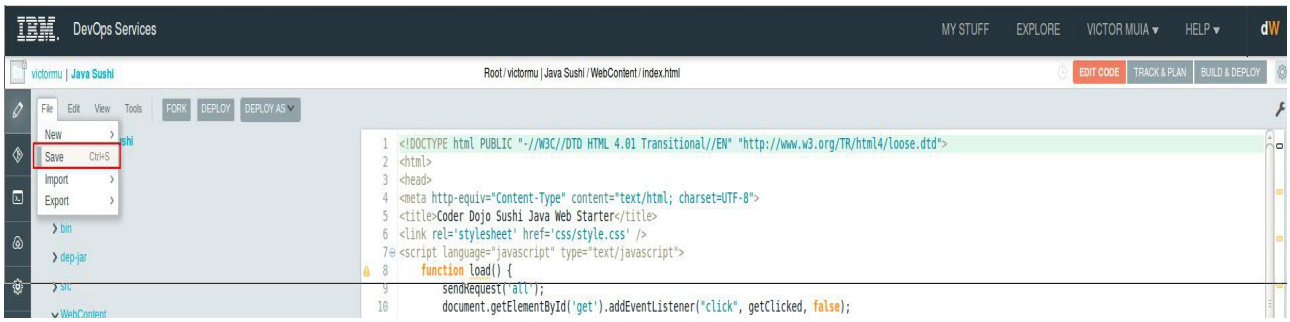
12 Edit Git Source - Index.html

Navigate to WebContent/index.html on the left panel. Edit the file on the right panel changing adding "Coder Dojo Sushi" to the title.



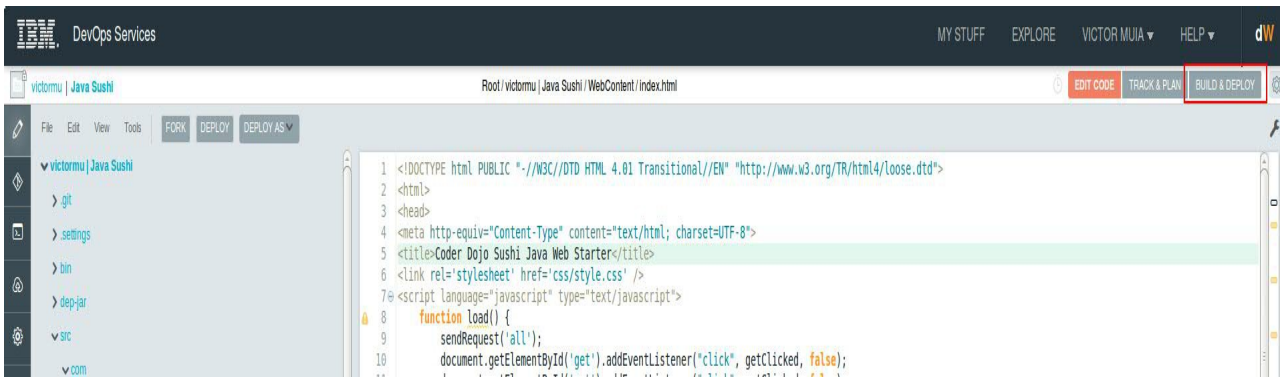
13 Save Git

Save the edited file but clicking on the Save button.



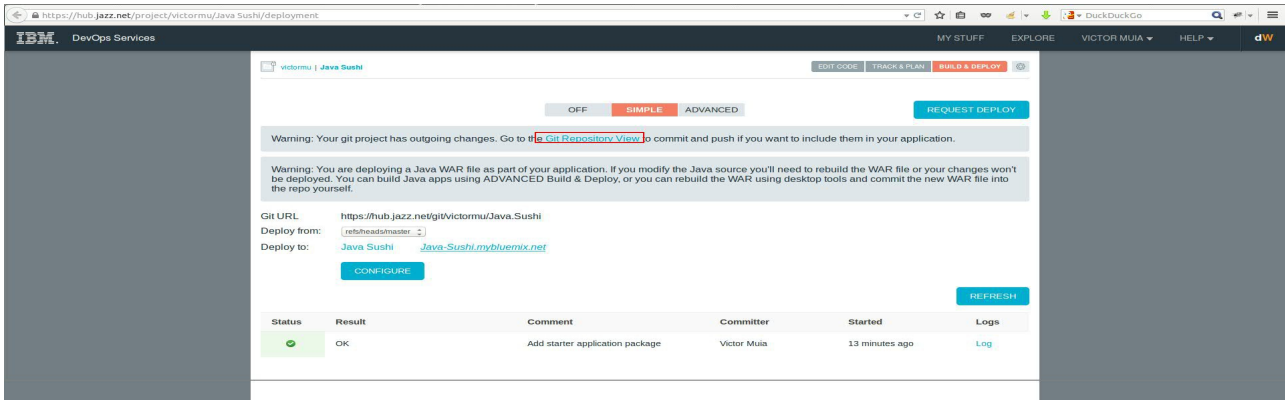
14 Build and Deploy

Click on the top right Build & Deploy button.



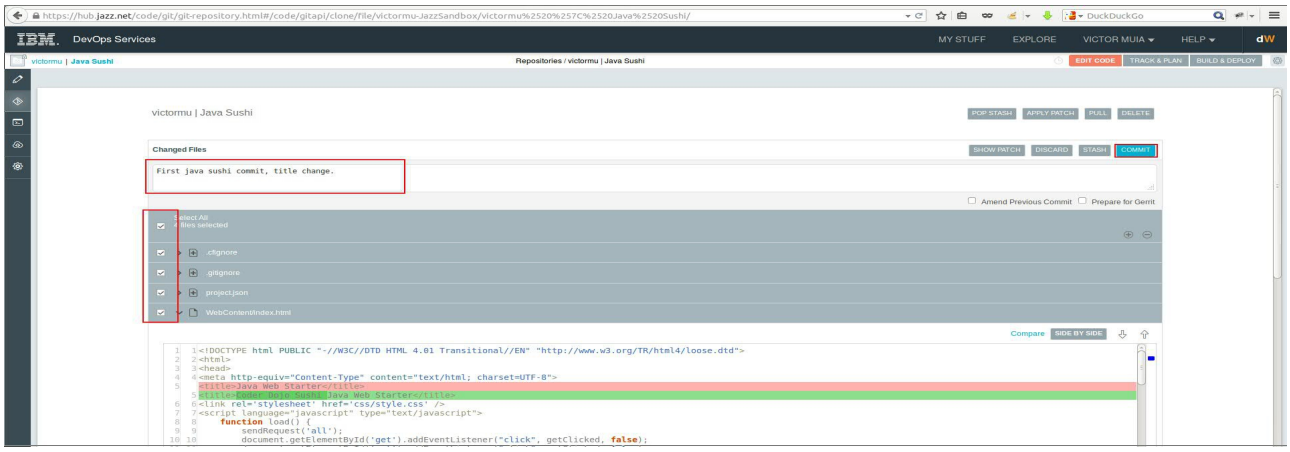
15 Git Repository View

Click on the Git Repository View button.



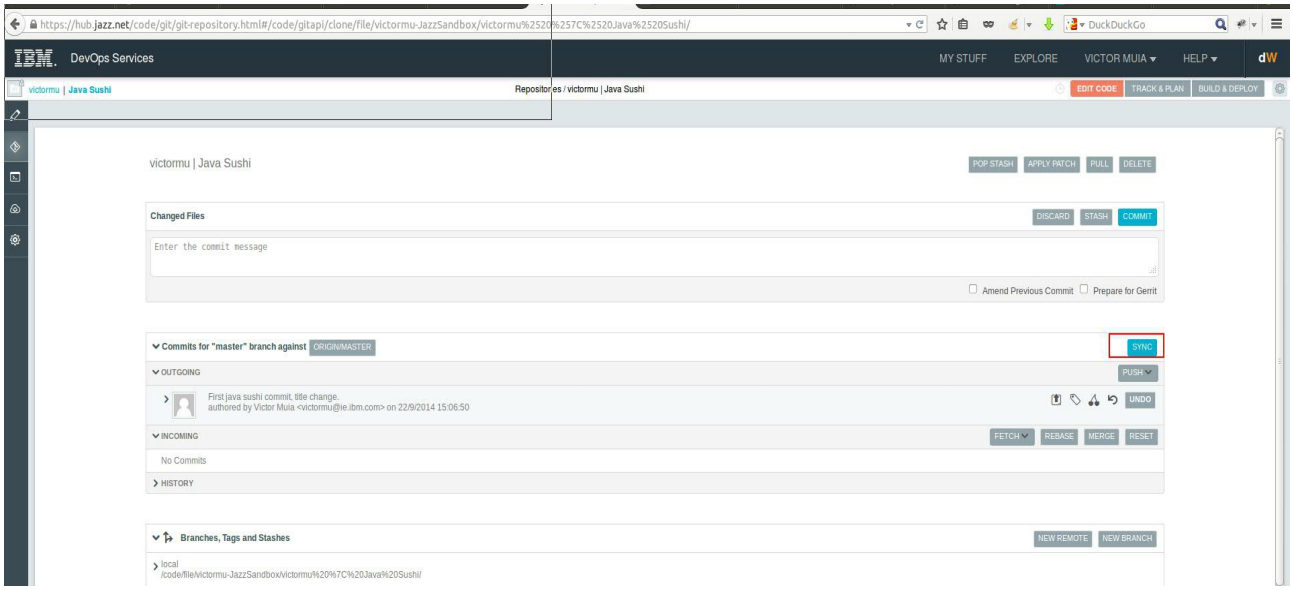
16 Git Commit

Enter some text to describe the change done, select all files and click on the Commit button.



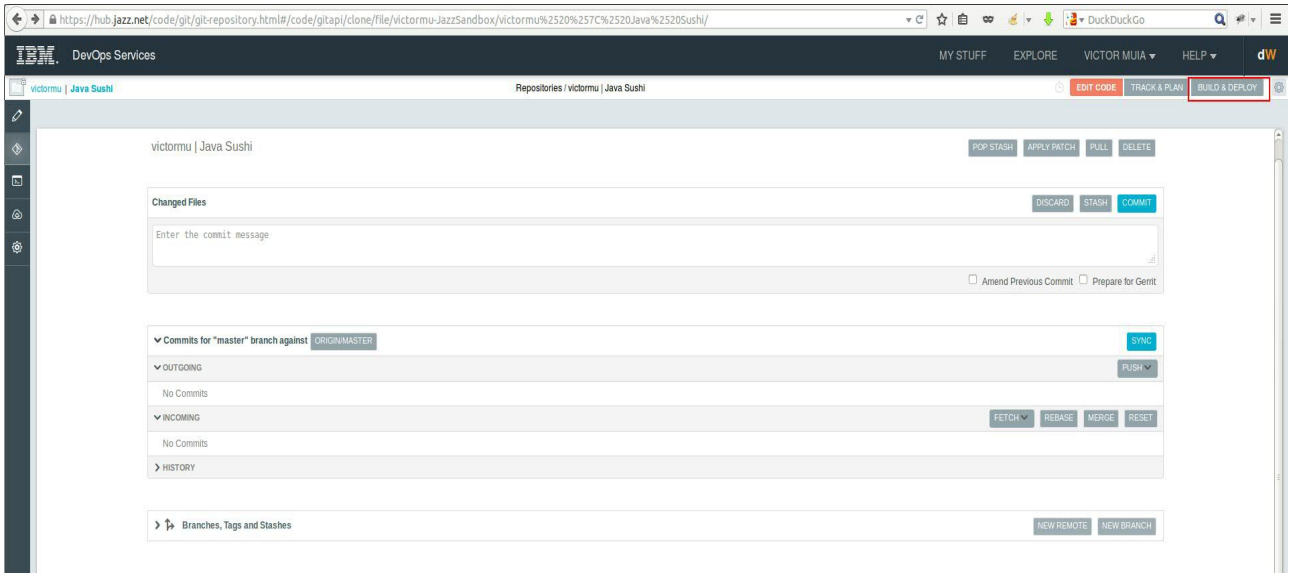
17 Git Sync

Click on the Sync button to upload the changes.

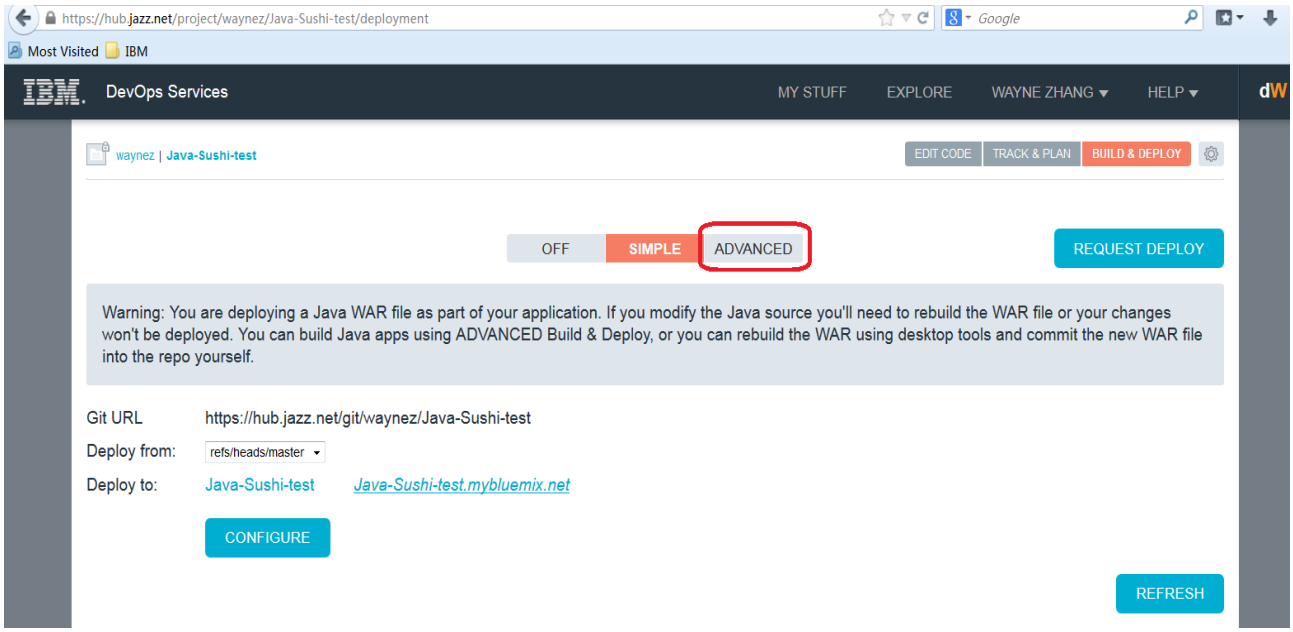


18.1 Git Build and Deploy Committed

Click on the Build & Deploy button to build and deploy the committed code.

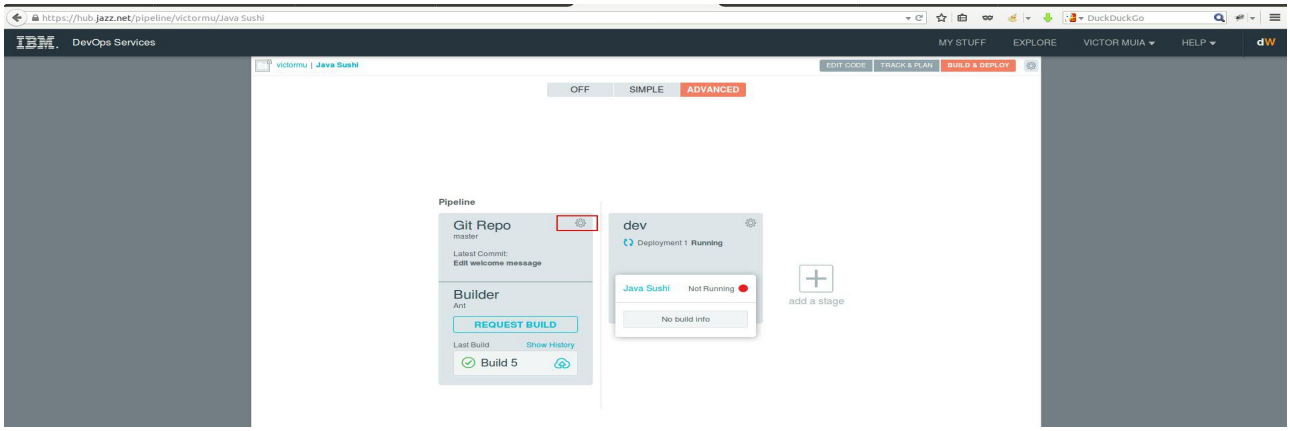


18.2 We're in this page again, click the “ADVANCED” tab



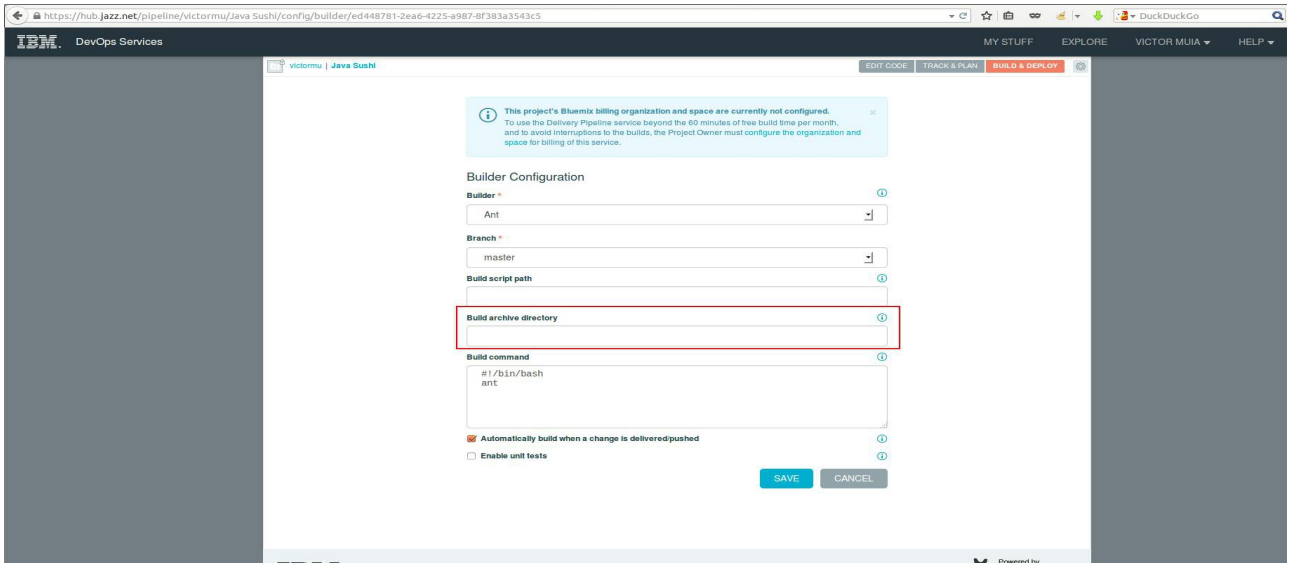
19 Git Configure Builder

Click on the Advanced button and then wheel button on the Git Repo.



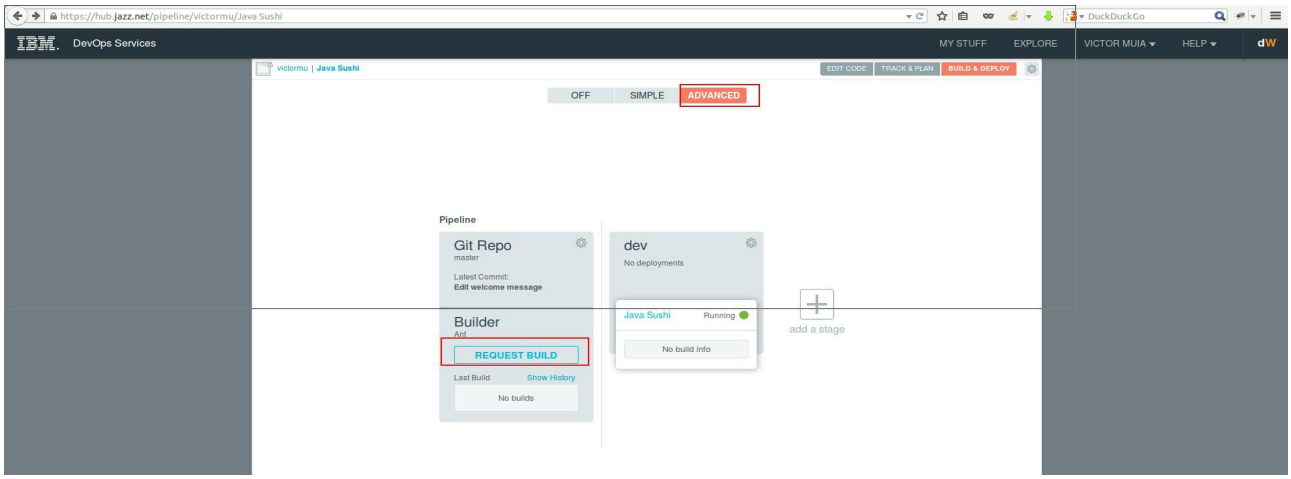
20 Git Edit Builder Configuration Path

Ensure that there is no text in the Build archive directory text panel, then click on Save.



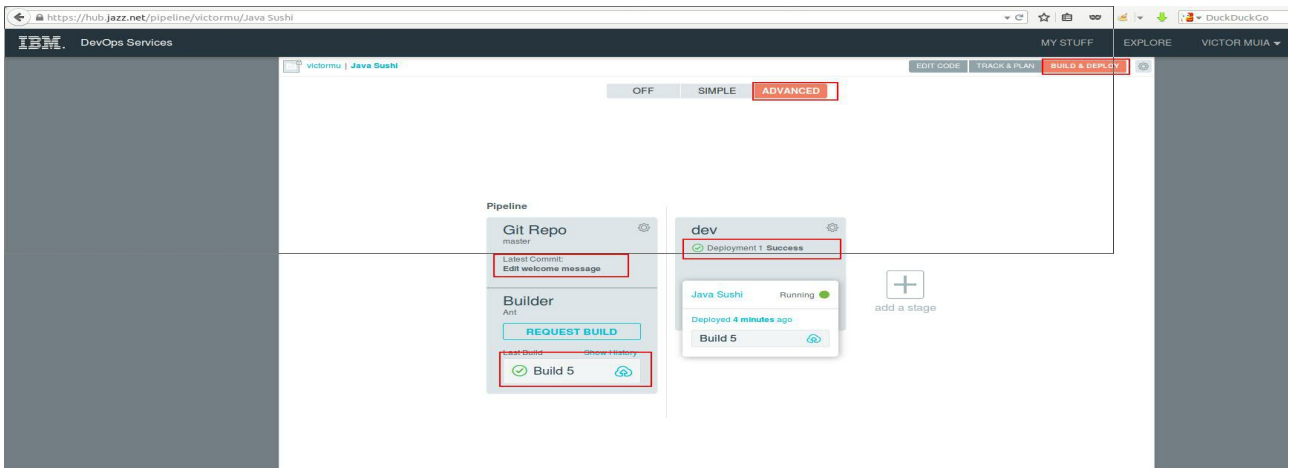
21 Git Request Build

Click on the Request Build button



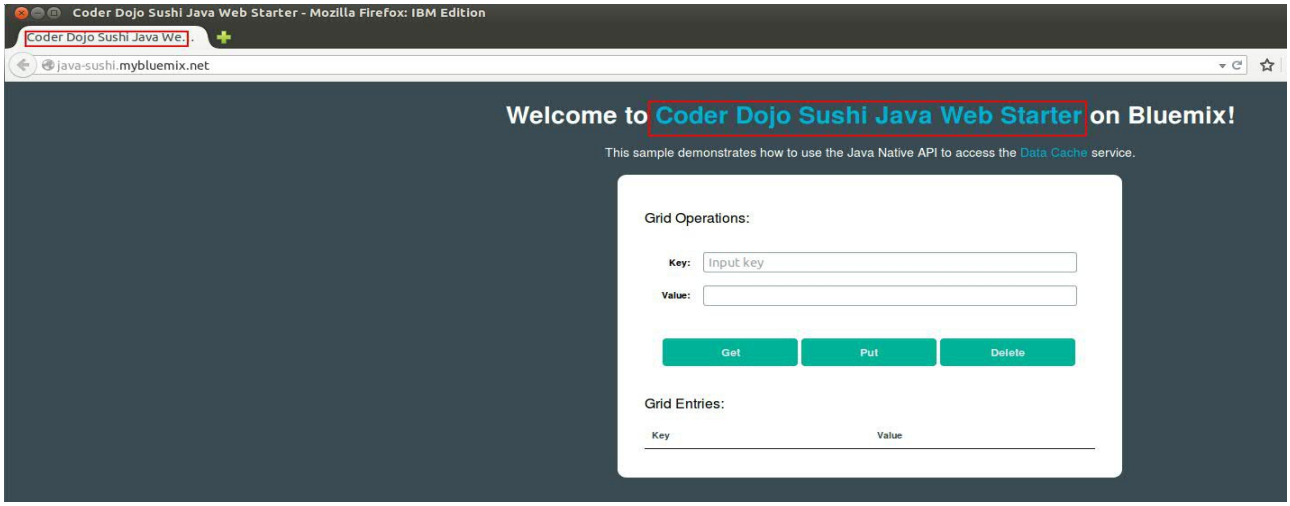
22 Git Build Success

When the last Build and Deployment are green. Go to the application Route.



23 Click Route to View Edited Application

You should now see the application with the changes to the index page.



Congratulations! you've edited, built and deployed your first Java application on Bluemix.