**Deploy Spring Boot Web Application**

**from OpenShift Web Console**

This document shows the basic steps to deploy a Spring Boot web application to OpenShift using OpenShift Web Console.

To make the document simple and clean, I just list each button/link/menu item that is clicked or selected, without wording like “click Create button” or “click Actions dropdown and then click menu item Edit Route”. So you will simply see:

*Create*

*Actions – Edit Route*

For the mandatory input filed, the label and the value typed are listed. For instance:

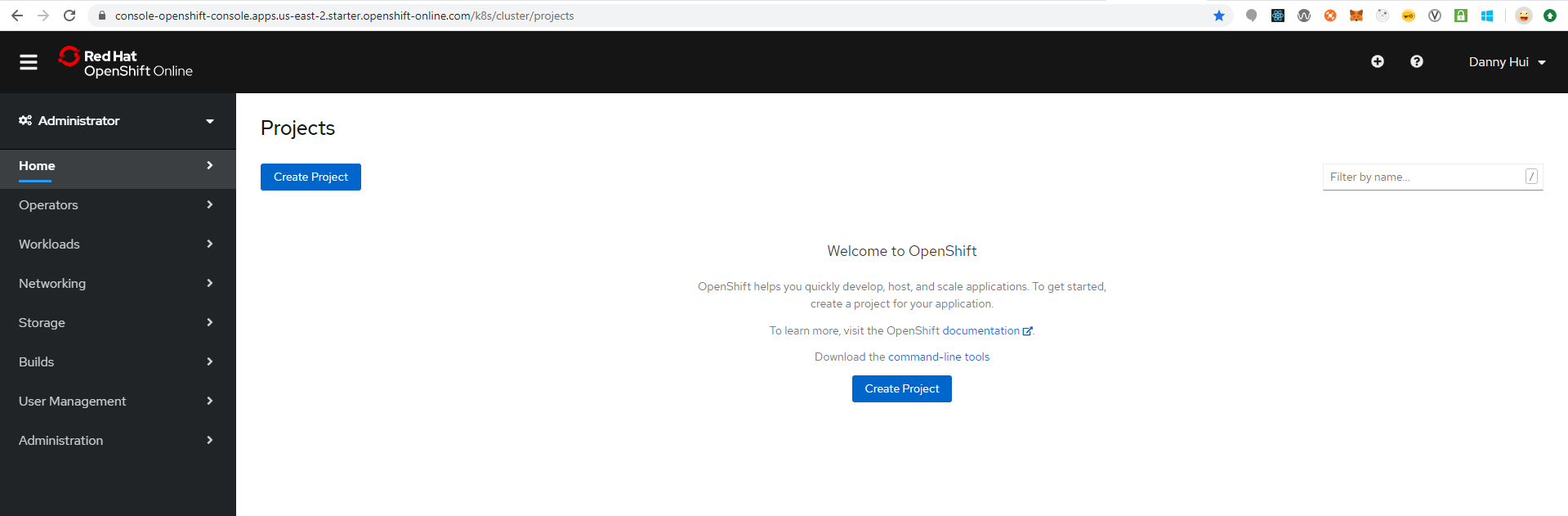
*Name: dannyproject*

The screenshots are captured before and after a button click.

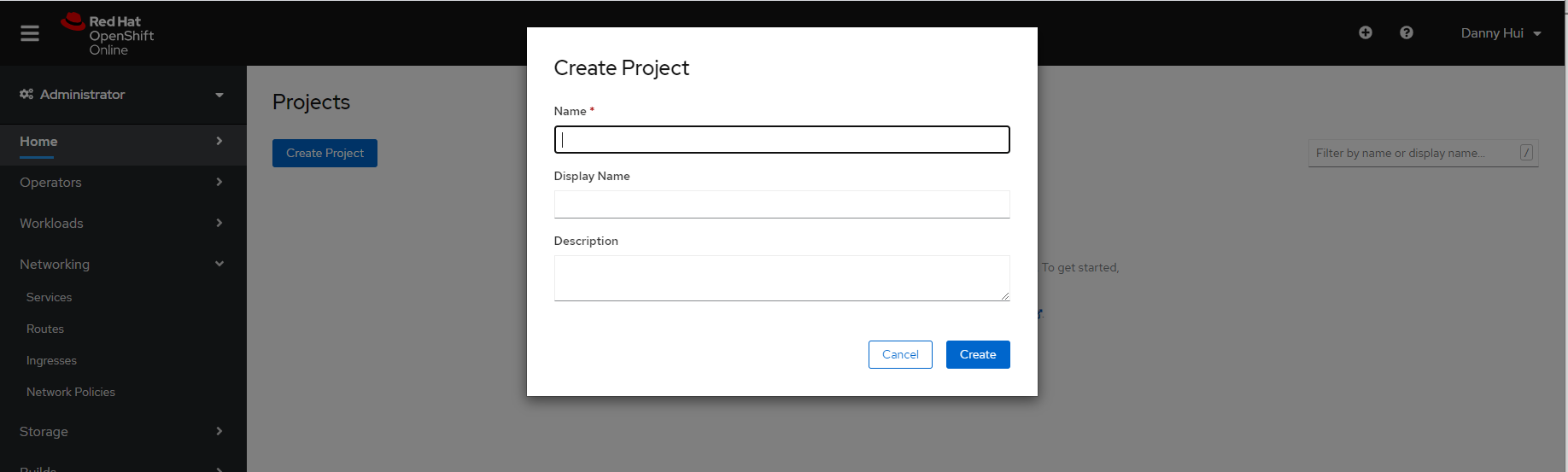
Let’s get started.

Login to OpenShift 4.4

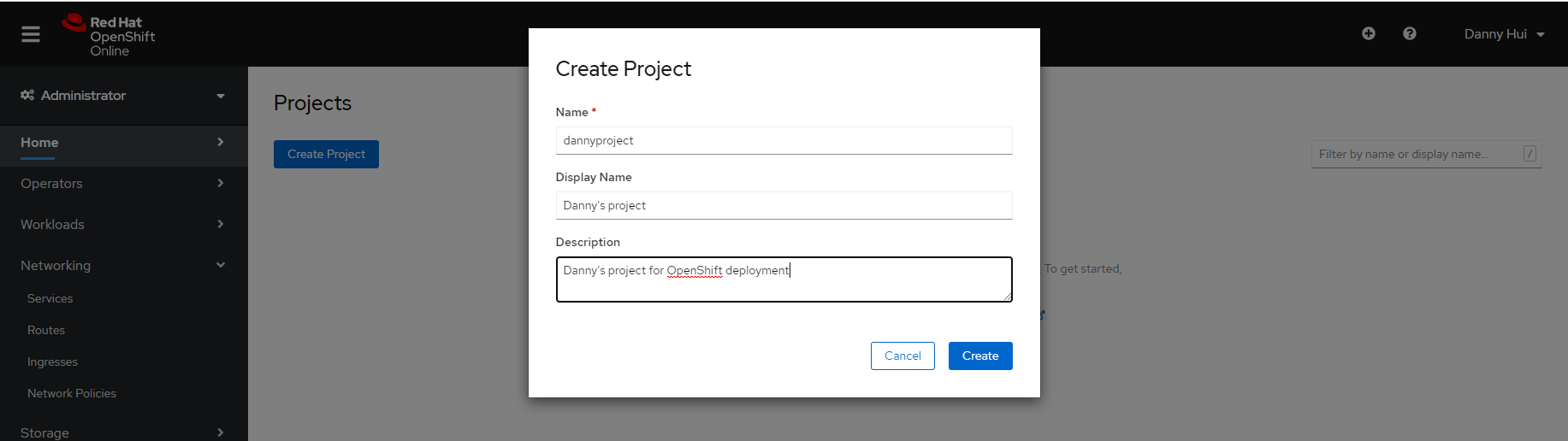
Administrator Perspective



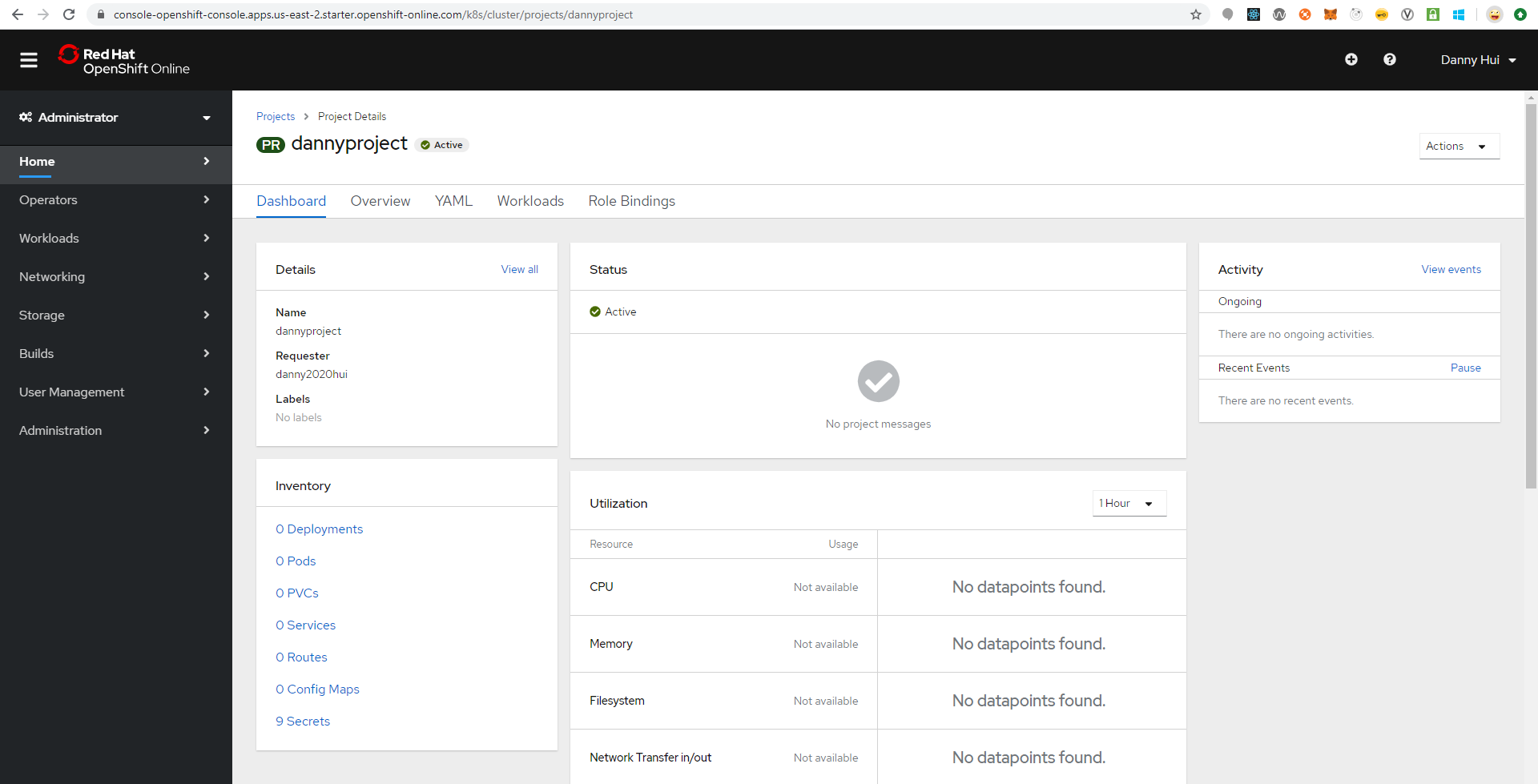
Create Project

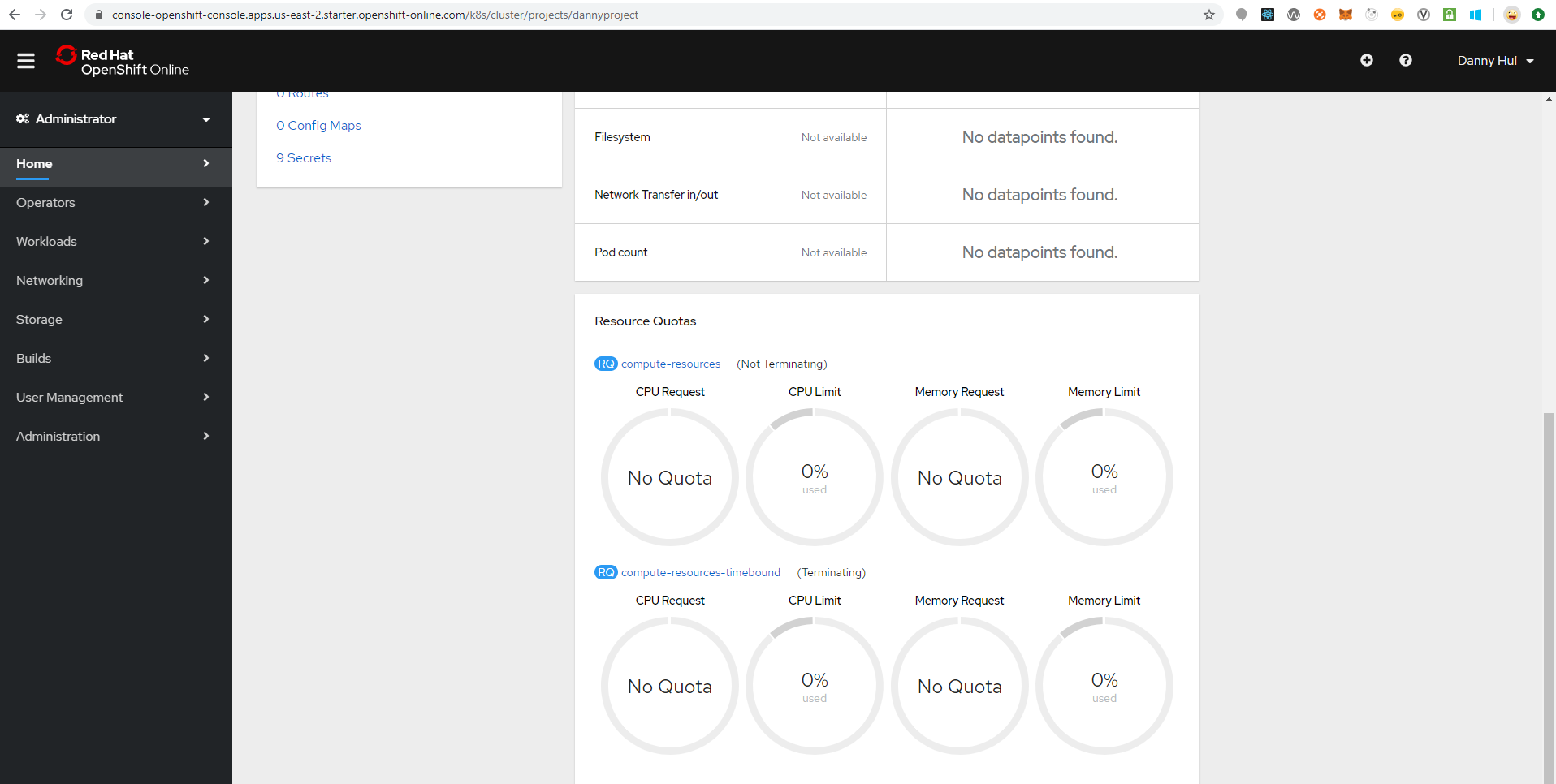


Name: dannyproject

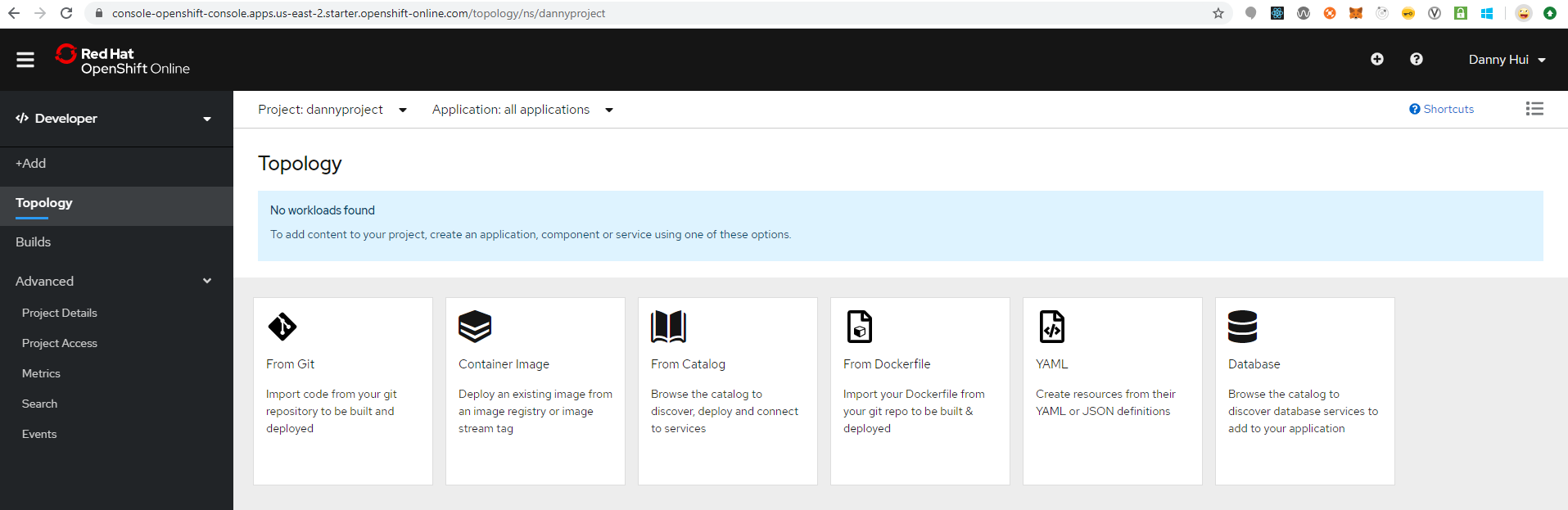


Create





Developer Perspective

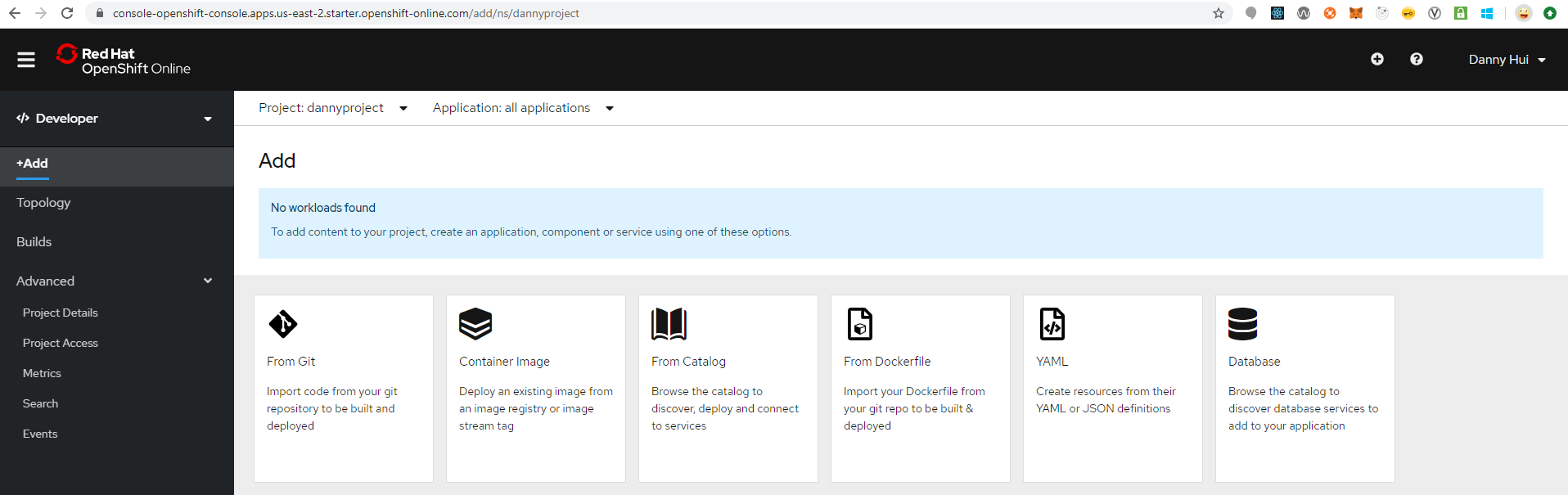


Deploy Spring Boot Web Application

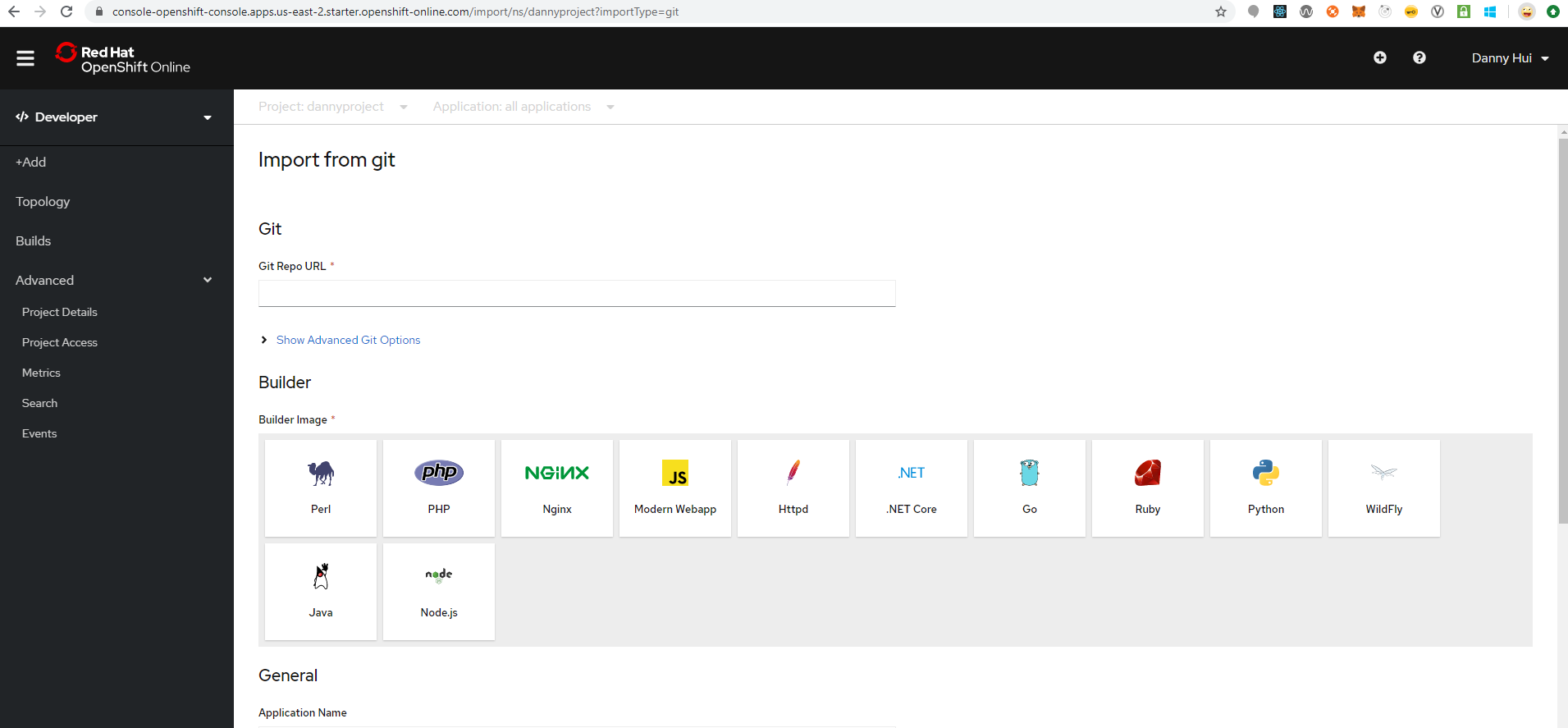
Source:

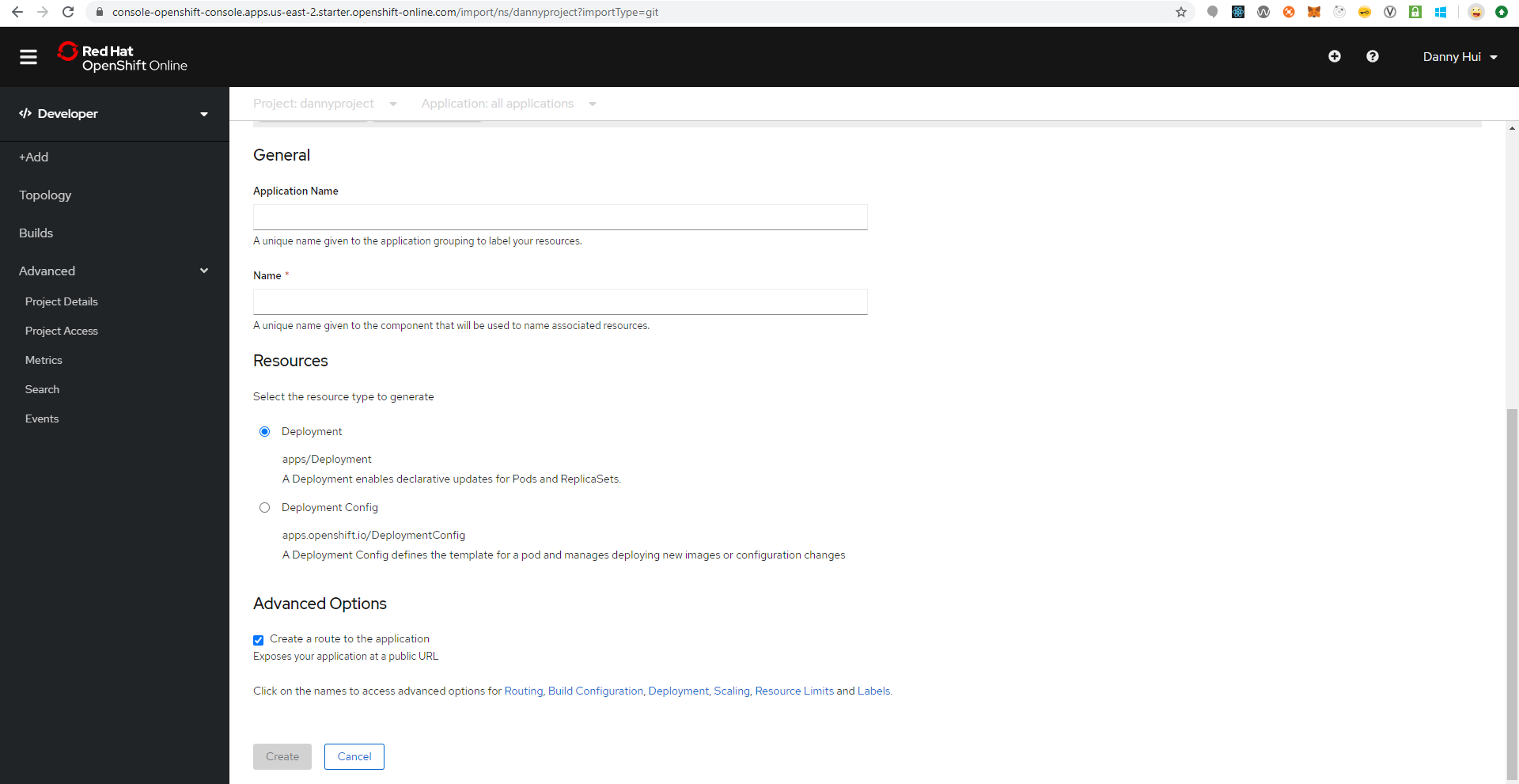
<https://github.com/dhui808/springbootstarter>

+Add



From Git



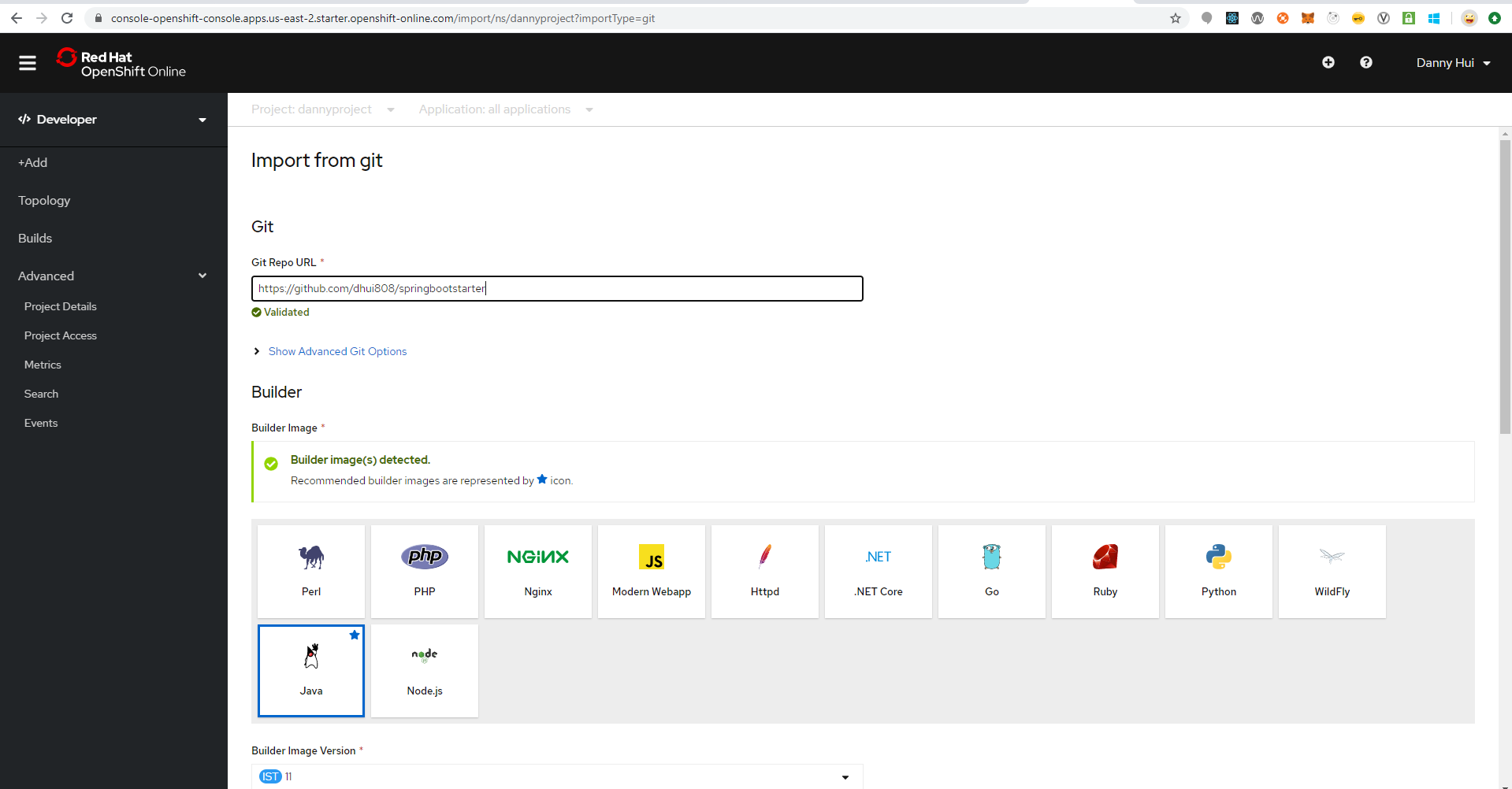


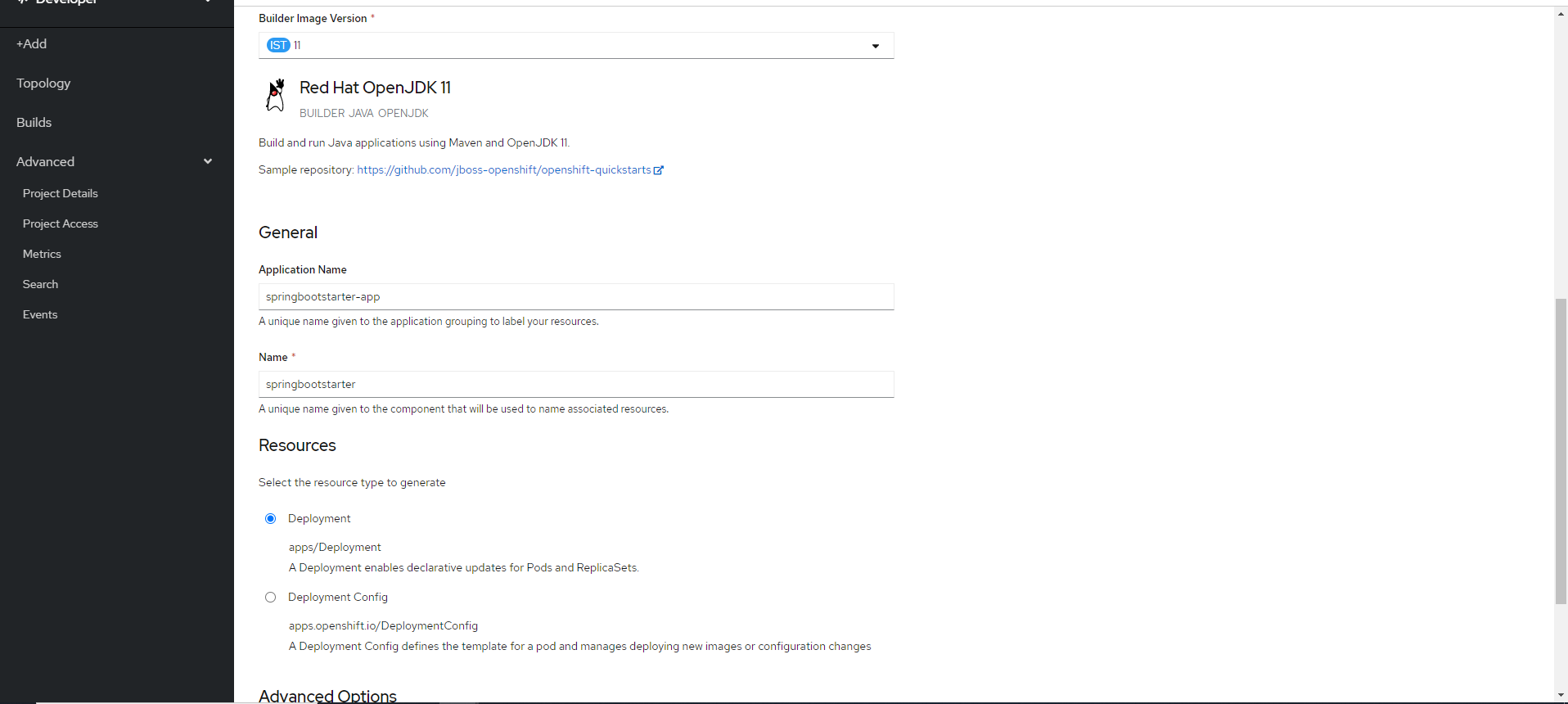
Git Repo URL

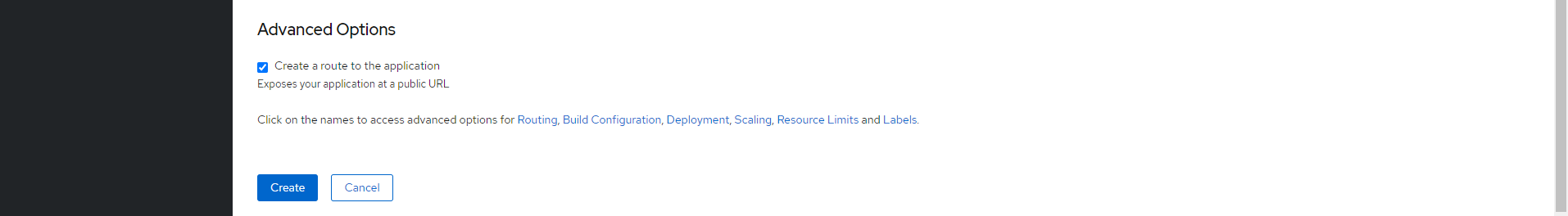
<https://github.com/dhui808/springbootstarter>

Build Image

Java

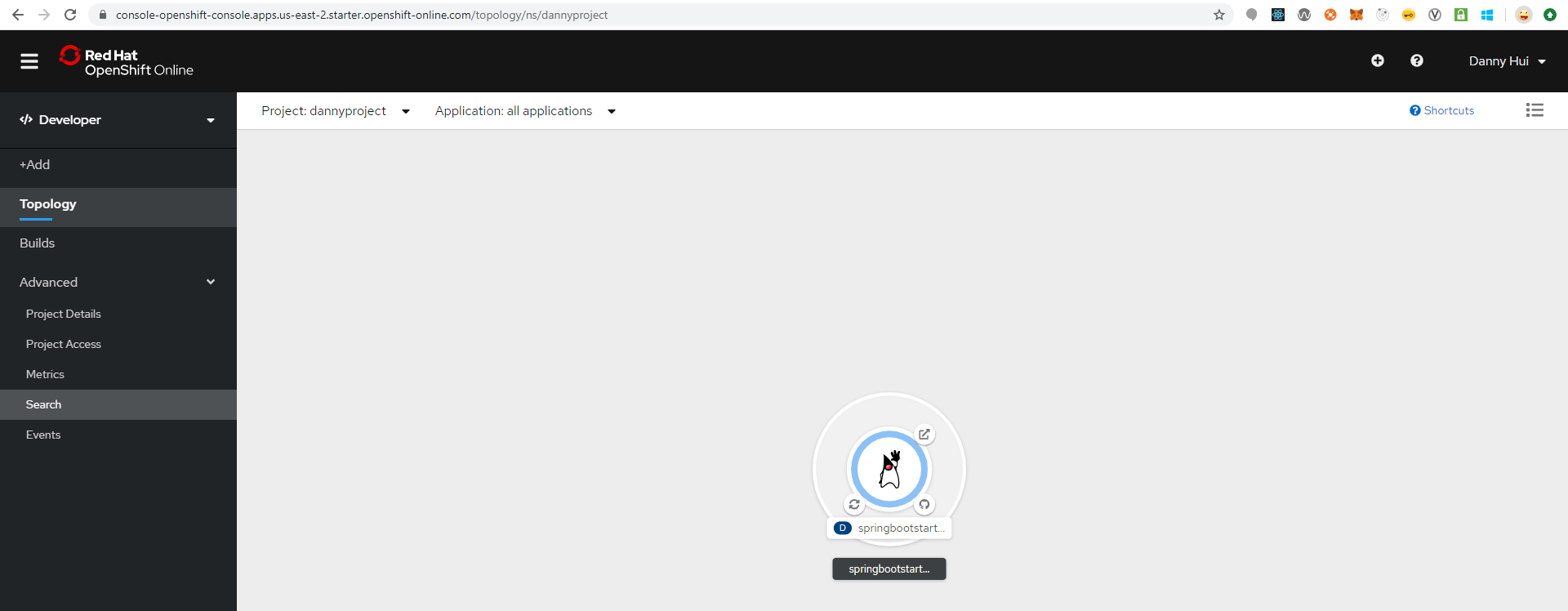




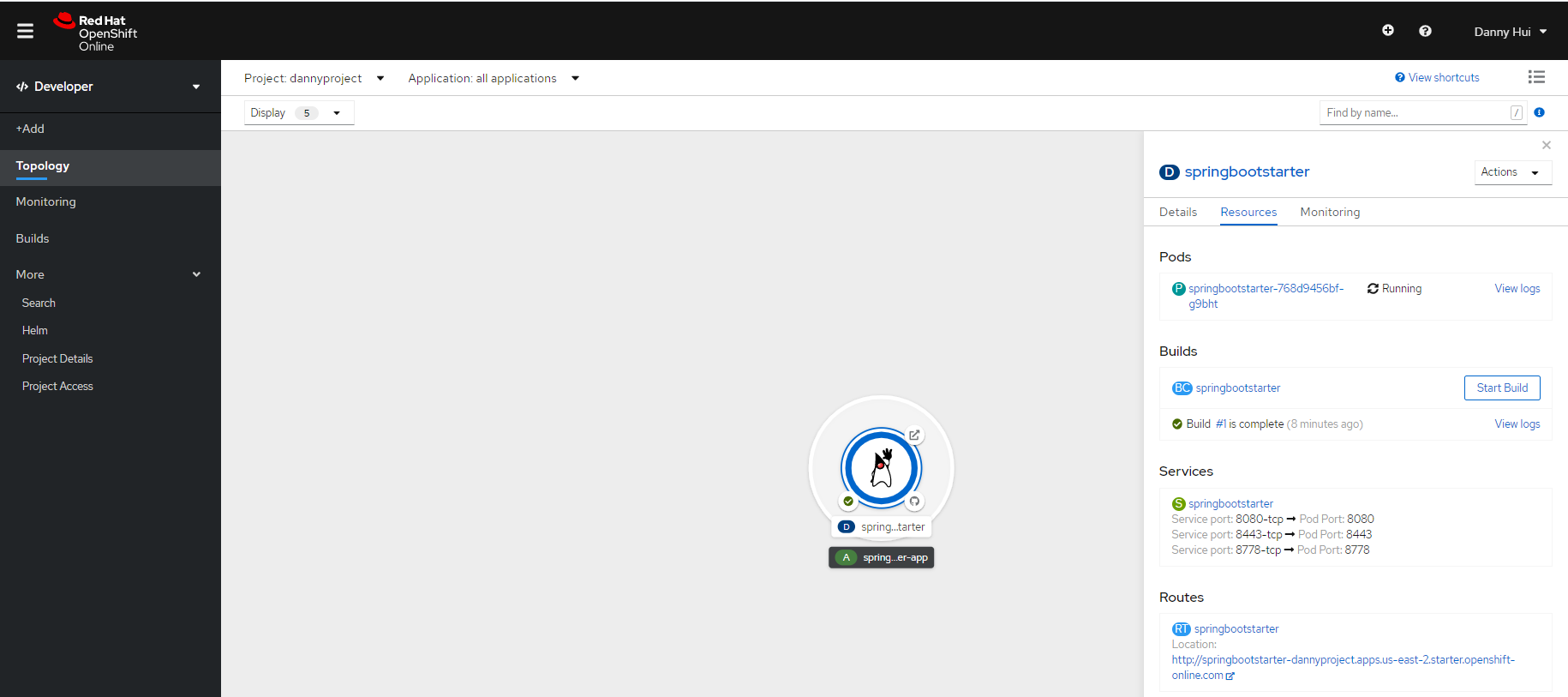


Deployment (default selected)

Create



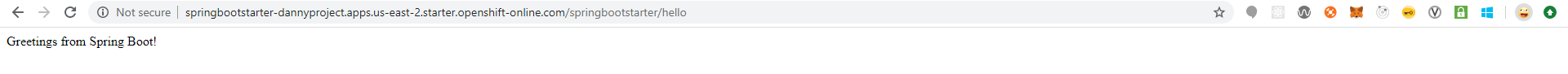
Java Duke icon



This is application URL

From browser:

<http://springbootstarter-dannyproject.apps.us-east-2.starter.openshift-online.com/springbootstarter/hello>



Voila!