Date	18 NOV 2022	
Team ID	PNT2022TMID00862	
Project Name	Skill and Job Recommender Application	

Push the image to the IBM Cloud Registry

- 1. From your account dashboard, go to **IBM Cloud Kubernetes Service**.
- 2. From the left navigation menu, select **Private Repositories**.



- 3. Install the Container Registry plug-in.
- 4. ibmcloud plugin install container-registry -r "IBM Cloud"
- 5. Log in to your IBM Cloud account.

- 6. ibmcloud login -a <cloud_foundary_end_point_for_the_region>
- 7. Name and create your namespace. Use this namespace for the rest of the Quick Start.

- 8. ibmcloud cr namespace-add <namespace>
- 9. Log your local Docker daemon into the IBM Cloud Container Registry.
- 10. ibmcloud cr login
- 11. Choose a repository and tag by which you can identify the image.
- 12. docker tag <image_name> <region_url>/<namespace>/<image_name>:<tag>
- 13. Push the image.
- 14. docker push <region_url>/<namespace>/<image_name>:<tag>

```
kunals-mbp:web kunalmalhotra$ docker push registry.ng.bluemix.net/flask-node/app:latest
The push refers to repository [registry.ng.bluemix.net/flask-node/app]
a006410027c1: Pushed
b06dea0950725: Pushed
b06dea0950725: Pushed
b08884050644 Pushed
1989aa0f3739: Layer already exists
7bec9e402283: Layer already exists
1172bcd1177f: Layer already exists
8e04c3609664: Layer already exists
168878eb079: Layer already exists
600637902cbd: Layer already exists
168878eb0793: Layer already exists
178878eb0793: Layer already exists
178878eb0793: Layer already exists
178945660935: Layer already exists
179454660935: Layer already exists
179454660935: Layer already exists
1818514695be: Layer already exists
```

- 15. Verify that your image is in your private registry.
- 16. ibmcloud cr image-list

```
kunals-mbp.web kunalmalhotraß ibmcloud or image-list
Listing images...

REPOSITIONY TAG DIGEST NAMESPACE CREATED SIZE SECURITY STATUS
registry.ng.bluemix.net/flosk-mode/app latest b721d6768fe0 flosk-mode 1 day ago 366 MB 3 Issues

OK kunals-mbp.web kunalmalhotraß
```