Upload Image to the container Registry

Team ID	PNT2022TMID15428
Project Name	Skills/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. ibmcloud plugin install container-registry -r "IBM Cloud"

4. Install the Container Registry plug-in.

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. docker tag <image_name> <region_url> /<namespace>
/<image_name>:<tag>

12. Choose a repository and tag by which you can identify the image.

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]
a905410b27c1: Pushed
b96dea950728: Pushed
437e8db4a234: Pushed
ba9884d50644: Pushed
1989aa0f3739: Layer already exists
7bec9e49c283: Layer already exists
1172bcd1177f: Layer already exists
8eb4c3a69e64: Layer already exists
1fa8778eb779: Layer already exists
fa0c3f992cbd: Layer already exists
ce6466f43b11: Layer already exists
719d45669b35: Layer already exists
3b10514a95be: Layer already exists
latest: digest: sha256:5015254c21592b5ab08168707b74ddd763e97e80b59d9187afa2a80433b9d2ab size: 3061
kunals-mbp:web kunalmalhotra$
```

15. Verify that your image is in your private registry.

16. ibmcloud cr image-list

```
kunals-mbp:web kunalmalhotra$ ibmcloud cr image-list
Listing images...

REPOSITORY                                  TAG     DIGEST        NAMESPACE    CREATED    SIZE    SECURITY STATUS
registry.ng.bluemix.net/flask-node/app      latest  b721dd768fe0  flask-node   1 day ago  366 MB  3 Issues

OK
kunals-mbp:web kunalmalhotra$
```