DEPLOYMENT OF APP IN IBM CLOUD Upload Image to IBM Container Registry

Date	16 November 2022
Team ID	PNT2022TMID20598
Project Name	Skill / Job Recommender-Cloud Application
	Development
Maximum Marks	4 Marks

Install, Set Up, and Log In

- 1. Install the IBM Cloud CLI.
- 2. Install the Docker CLI.
- 3. Install the Container Registry plug-in.

ibmcloud plugin install container-registry -r 'IBM Cloud'

4. Log in to your IBM Cloud account.

ibmcloud login -a https://cloud.ibm.com

If you have a federated ID, use ibmcloud login --sso to log in to the IBM Cloud CLI.

5. Ensure that you're targeting the correct IBM Cloud Container Registry region.

ibmcloud cr region-set global

6. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start.

ibmcloud cr namespace-add <my_namespace>

Push the image to your private registry

1. Log your local Docker daemon into the IBM Cloud Container Registry.

ibmcloud cr login

2. Pull a test image from Docker Hub.

docker pull hello-world

3. Choose a repository and tag by which you can identify the image. Use the same repository and tag for the rest of this Quick Start.

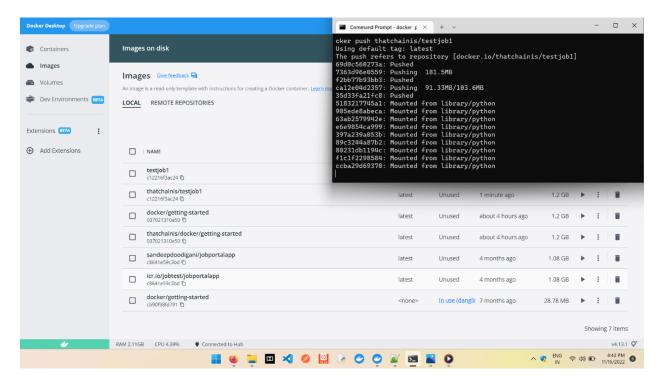
docker tag hello-world icr.io/<my_namespace>/<my_repository>:<my_tag>

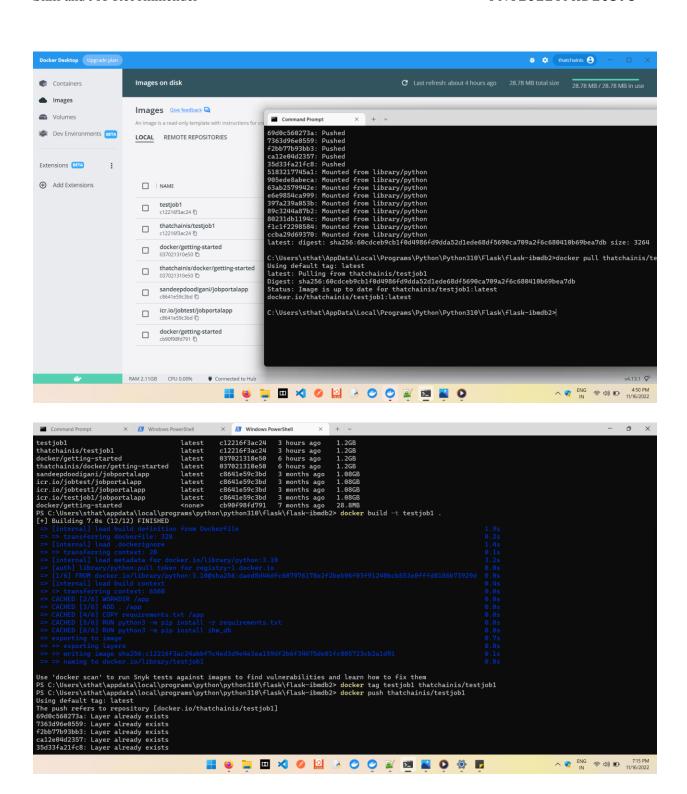
4. Push the image.

docker push icr.io/<my_namespace>/<my_repository>:<my_tag>

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

ibmcloud cr image-list





Skill and Job Recommender

