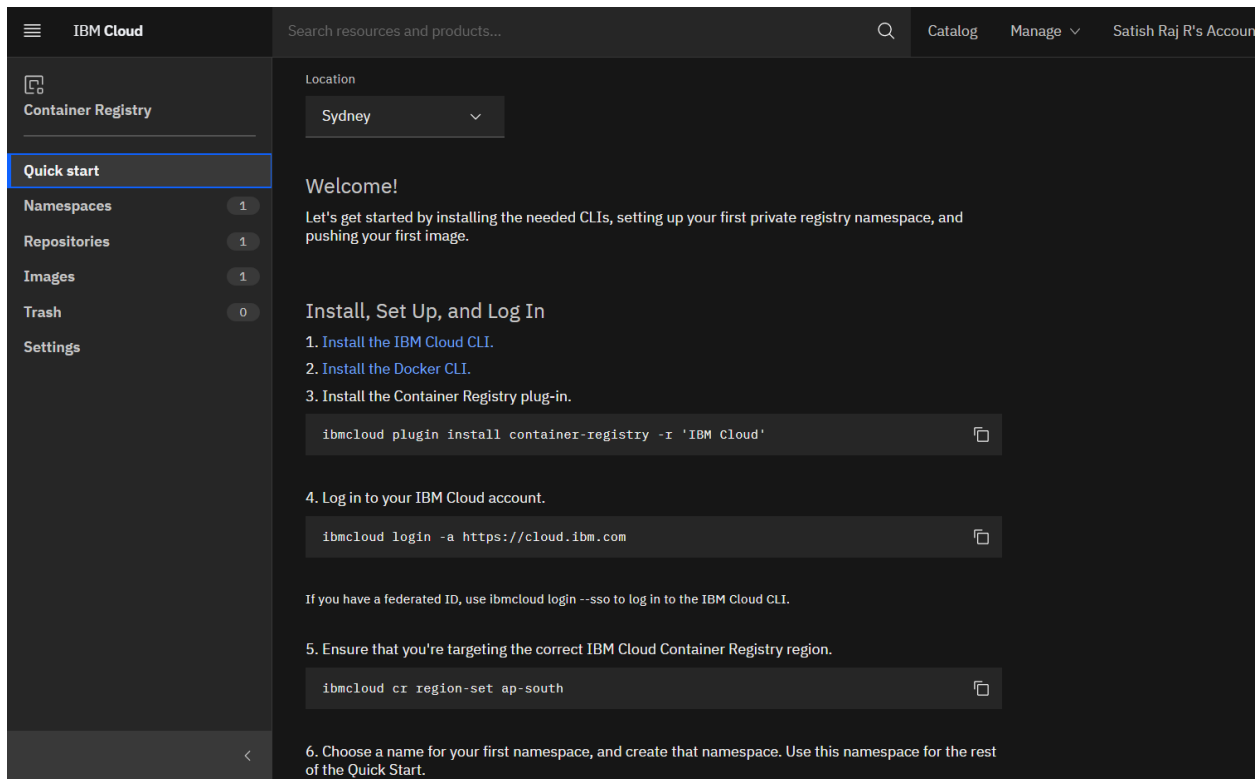


IBM Container Registry

3.Create a IBM container registry and deploy helloworld app or jobportalapp.

3.1. Download and Login to the IBM Cloud CLI and DOCKER CLI



The screenshot shows the IBM Cloud Container Registry interface. On the left is a sidebar with a menu: 'Container Registry' (selected), 'Quick start', 'Namespaces' (1), 'Repositories' (1), 'Images' (1), 'Trash' (0), and 'Settings'. The main content area is titled 'Quick start' and contains a 'Welcome!' message, a 'Location' dropdown set to 'Sydney', and a list of steps: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, 3. Install the Container Registry plug-in, 4. Log in to your IBM Cloud account, 5. Ensure that you're targeting the correct IBM Cloud Container Registry region, and 6. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start. Each step includes a terminal command snippet in a dark box with a copy icon.

IBM Cloud

Search resources and products...

Catalog Manage Satish Raj R's Account

Container Registry

Quick start

Namespaces 1

Repositories 1

Images 1

Trash 0

Settings

Location

Sydney

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

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.

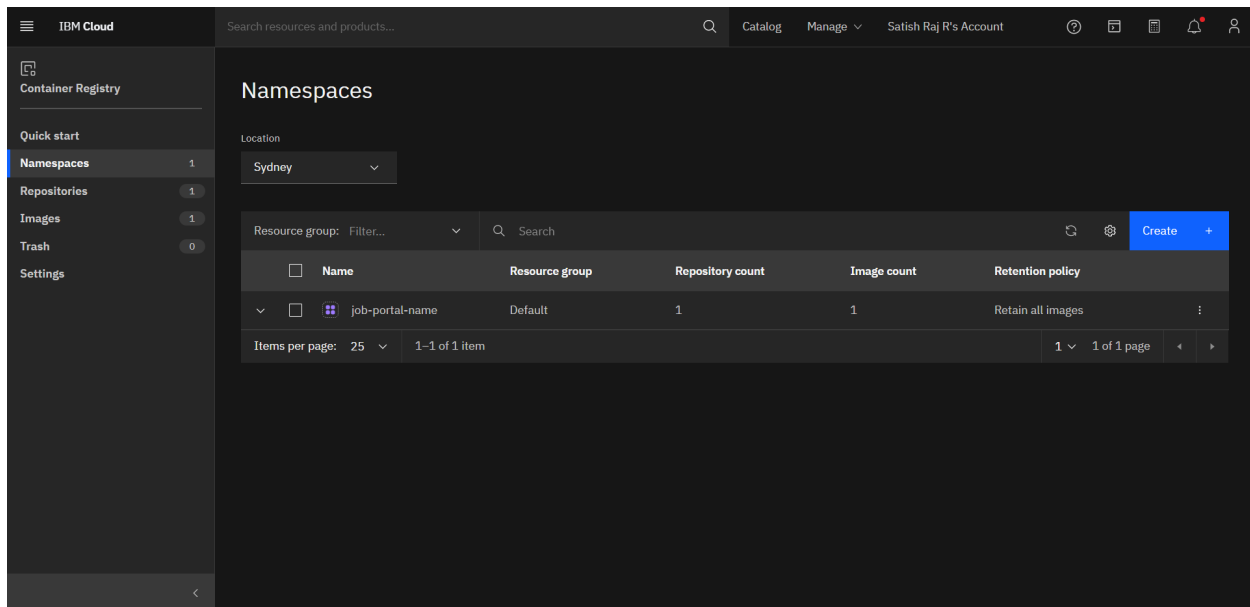
5. Ensure that you're targeting the correct IBM Cloud Container Registry region.

```
ibmcloud cr region-set ap-south
```

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

3.2. Next the Set the Region

3.3. Create the Namespace for your image



3.3. Create the tag of your local docker image

docker tag flask-job-portal au.icr.io/job-portal-name/mindsofraj:test

3.4. Push the docker image to ibm container registry

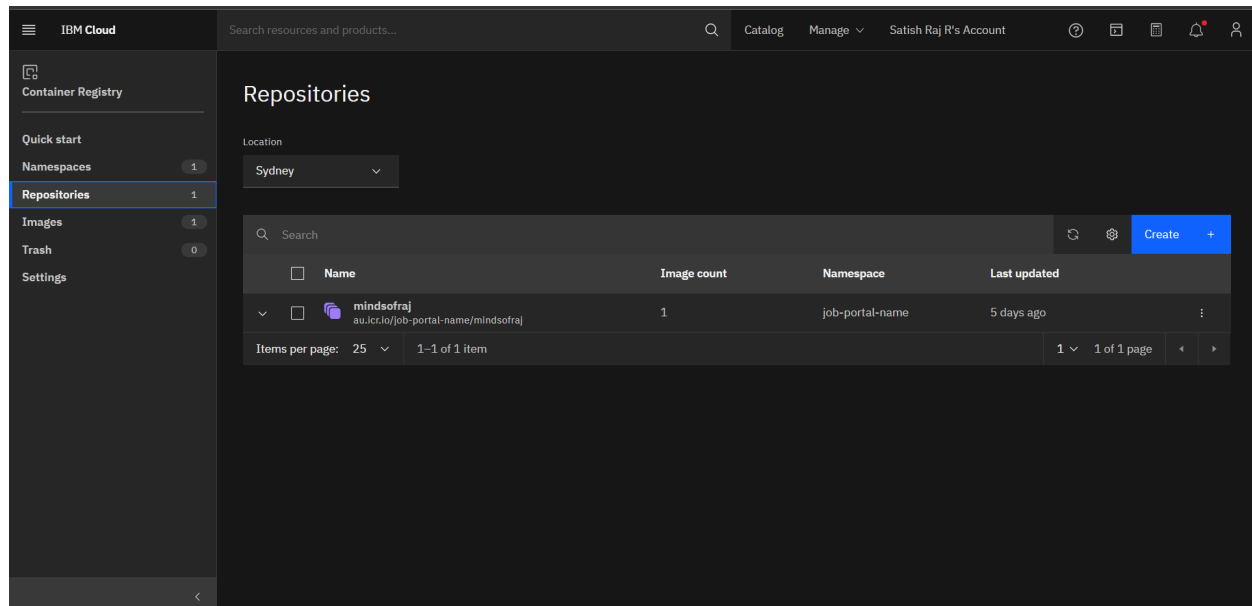
docker push au.icr.io/job-portal-name/mindsofraj:test

```
Select C:\Windows\system32\cmd.exe
C:\Users\THIRU>docker tag flask-job-portal au.icr.io/job-portal-name/mindsofraj:test

C:\Users\THIRU>docker push au.icr.io/job-portal-name/mindsofraj:test
The push refers to repository [au.icr.io/job-portal-name/mindsofraj]
98c03f5bd382: Pushed
4078f514a63b: Pushed
28c3f9a2ba15: Pushed
bfc1deb8136e: Pushed
1f123186824c: Pushed
3d6eb1152931: Pushed
100796cdf3b1: Pushed
54acb5a6fa0b: Pushed
8d51c618126f: Pushed
9ff6e4d46744: Pushed
a89d1d47b5a1: Pushed
655ed1b7a428: Pushed
test: digest: sha256:e3a3c9d25fd13fb502b66aefa8e6d4128f172631fef41ca9a087887d30abc9f4 size: 2843

C:\Users\THIRU>ibm_
```

3.5. A repository will be created in the ibm container registry



3.6. And also a image is created in the ibm container registry

