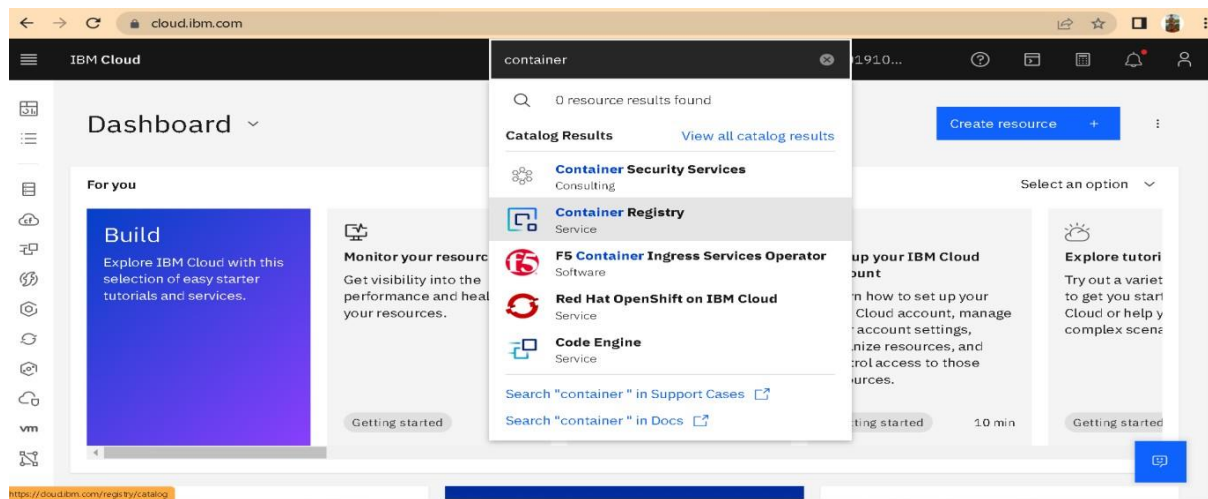


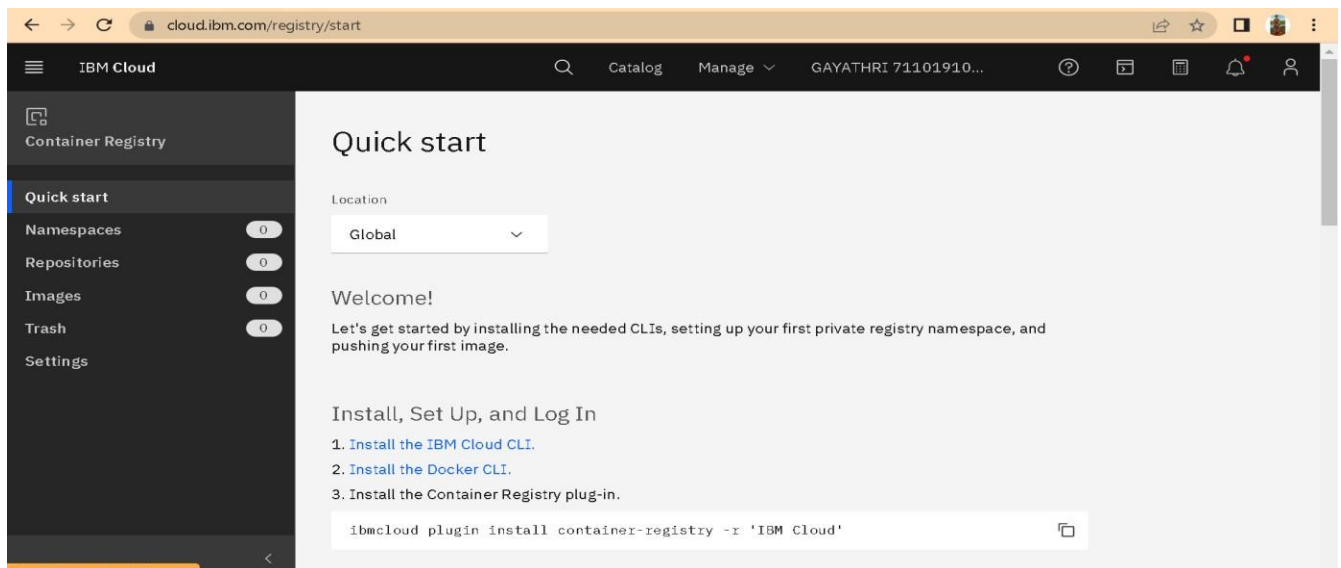
## Setting up Application Environment Install IBM Cloud CLI

Date	21 October 2022
Team ID	PNT2022TMID34828
Project Name	Skill/Job Recommender Application

### Step 1. First login with cloud.ibm.com, → Next search with Container Registry in ibm search catalog



### Step 2 Next click Get started button → Next click Install the IBM Cloud CLI.



### Step 3: In cloud CLI there is list of commands insert the into our windows command prompt

The screenshot shows a web browser window with the URL `cloud.ibm.com/docs/containers?topic=containers-cs_cli_install`. The page displays the 'Installing the IBM Cloud CLI and plug-ins' guide. On the left, a sidebar lists navigation options: Kubernetes, Overview, Develop, Control, How to, Installing, Setting, Planning, Creating clusters, and Accessing clusters. The main content area shows the installation steps, including a code block for the command `$ ibmcloud plugin install container-service`. Below the code block, there is a note: 'Install the IBM Cloud plug-in for IBM Cloud Container Registry (ibmcloud cr). Use this plug-in to set up your own namespace in a multi-tenant, highly available, and scalable private image registry that is hosted by IBM, and to store and share...'. On the right, a 'Console' panel shows a list of links: 'Installing the IBM Cloud CLI and plug-ins', 'Installing the Kubernetes CLI (kubectl)', 'Running the CLI in a container on your computer', 'Configuring the CLI to run kubectl', and 'Setting the Kubernetes context for multiple clusters'. A 'Feedback' button is also visible.

```
C:\Users\BALAJI>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 16s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 12s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>ibmcloud plugin install observe-service
Looking up 'observe-service' from repository 'IBM Cloud'...
Plug-in 'observe-service 1.0.82' found in repository 'IBM Cloud'
Attempting to download the binary file...
10.97 MiB / 13.38 MiB [=====] 82.04% 00m01s
```

**STEP 4: After entering all commands the cloud CLI installation is done.**

```
C:\Users\BALAJI>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 16s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 12s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>ibmcloud plugin install observe-service
Looking up 'observe-service' from repository 'IBM Cloud'...
Plug-in 'observe-service 1.0.82' found in repository 'IBM Cloud'
Attempting to download the binary file...
13.38 MiB / 13.38 MiB [=====] 100.00% 7s
14024704 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\BALAJI\bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.
```