

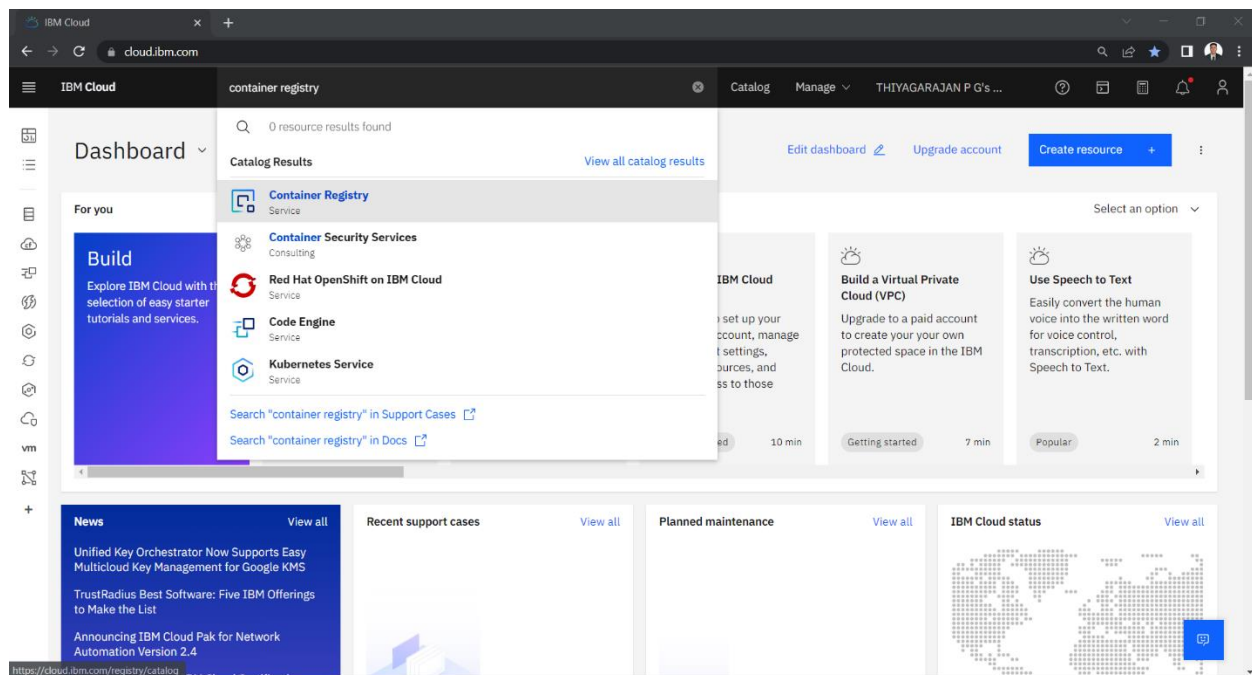
# SETTING UP AN APPLICATION ENVIRONMENT

## Install IBM Cloud CLI

<b>Date</b>	5 November 2022
<b>Team ID</b>	PNT2022TMID24396
<b>Project Name</b>	Smart Fashion Recommender Application
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### Step 1:

- Login to your IBM Cloud <https://cloud.ibm.com/login> and in search bar you can type **Container registry** and click to get started.



## Step 2:

- Follow the steps given in this page one by one.  
<https://cloud.ibm.com/registry/start>

## Step 3:

- Run the required commands in power shell to login IBM Cloud and install CLI and complete the process.

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\USER> ibmcloud login -a https://cloud.ibm.com -u passcode -p Y8bYmN0jtn
API endpoint: https://cloud.ibm.com
Authenticating...
OK
Targeted account THIYAGARAJAN P G's Account (f20dbbc5aba3499aa3d843de8daf1bc9)
```

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\USER> ibmcloud plugin install cloud-object-storage
Looking up 'cloud-object-storage' from repository 'IBM Cloud'...
Plug-in 'cloud-object-storage 1.6.0' found in repository 'IBM Cloud'
Attempting to download the binary file...
16.58 MiB / 16.58 MiB [=====] 100.00% 3s
17383936 bytes downloaded
Installing binary...
OK
Plug-in 'cloud-object-storage 1.6.0' was successfully installed into C:\Users\USER\bluemix\plugins\cloud-object-storage. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show cloud-object-storage' to show its details.
PS C:\Users\USER> ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Plug-in 'container-registry 1.0.2' was already installed. Do you want to update it with 'container-registry[cr] 1.0.2' or not? [y/N] > y
Attempting to download the binary file...
11.90 MiB / 11.90 MiB [=====] 100.00% 1s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\USER\bluemix\plugins\container-registry. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-registry' to show its details.
PS C:\Users\USER> 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'
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 4s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\USER\bluemix\plugins\container-service. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-service' to show its details.
PS C:\Users\USER> ibmcloud plugin install cloud-functions
Looking up 'cloud-functions' from repository 'IBM Cloud'...
Plug-in 'cloud-functions[wsk/functions/fn] 1.0.61' found in repository 'IBM Cloud'
Attempting to download the binary file...
13.39 MiB / 13.39 MiB [=====] 100.00% 2s
14842112 bytes downloaded
Installing binary...
OK
Plug-in 'cloud-functions 1.0.61' was successfully installed into C:\Users\USER\bluemix\plugins\cloud-functions. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show cloud-functions' to show its details.
PS C:\Users\USER> ibmcloud plugin install schematics
Looking up 'schematics' from repository 'IBM Cloud'...
Plug-in 'schematics[sch] 1.12.3' found in repository 'IBM Cloud'
Attempting to download the binary file...
28.71 MiB / 28.71 MiB [=====] 100.00% 4s
21719840 bytes downloaded
Installing binary...
OK
```