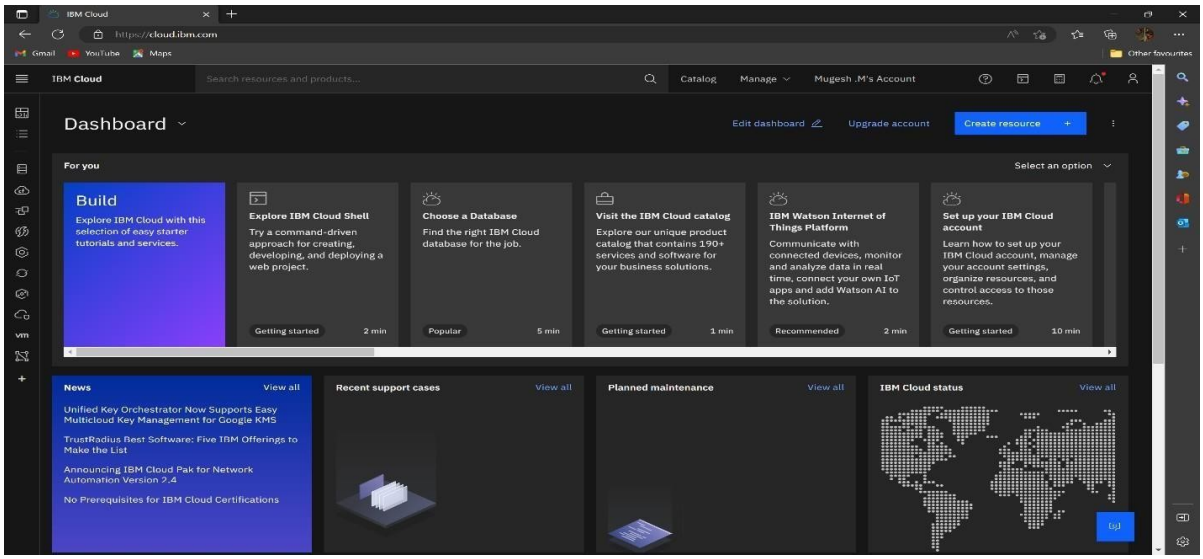
Deploy in Kubernetes Cluster

Date	12 November 2022
Team ID	PNT2022TMID46086
Project Name	Skills/Job Recommender Application

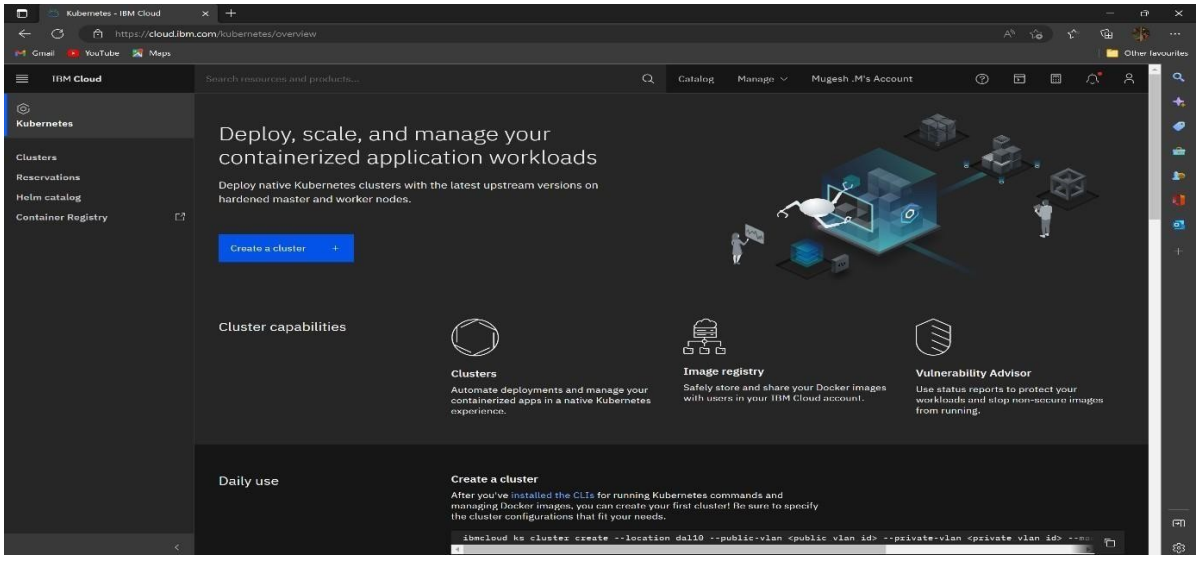
Steps

Create a Kubernetes cluster

- Sign in to your IBM Cloud Dashboard.
- Open **IBM Kubernetes Service**.

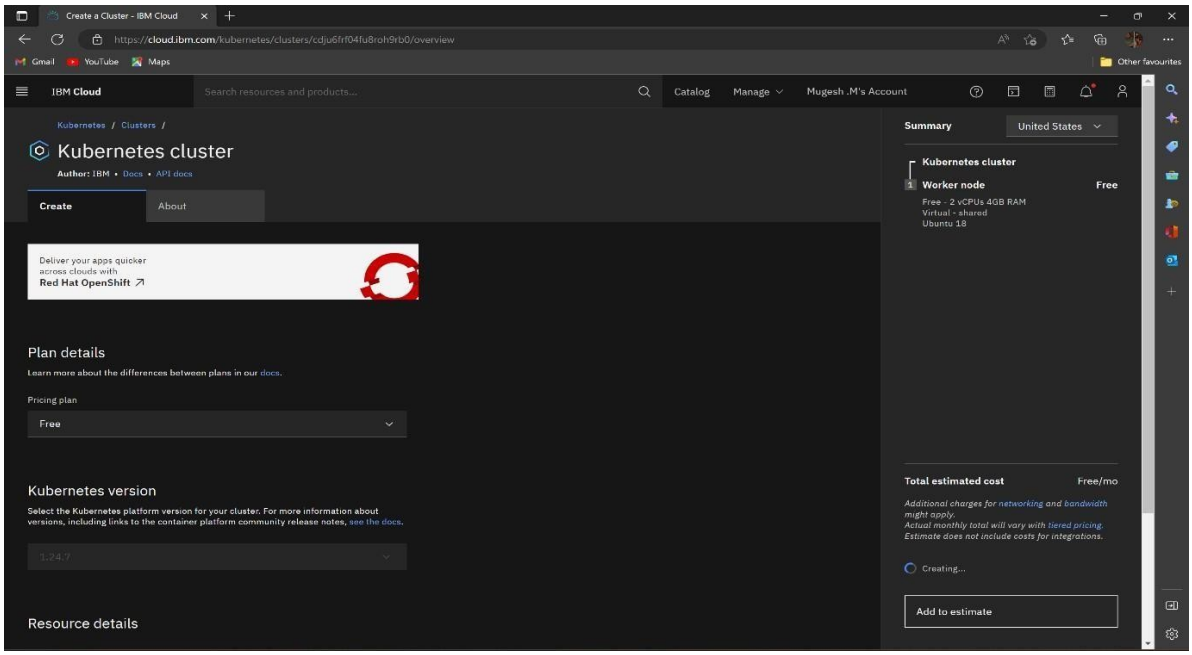


- Click **Create Cluster**.

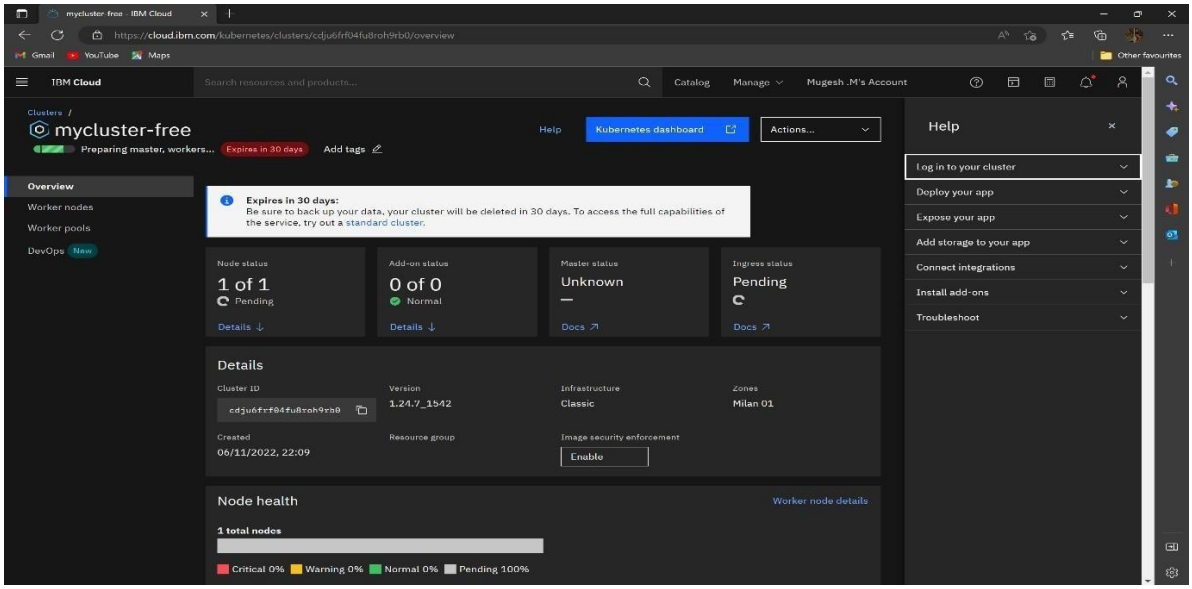


- Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click **Create Cluster**.

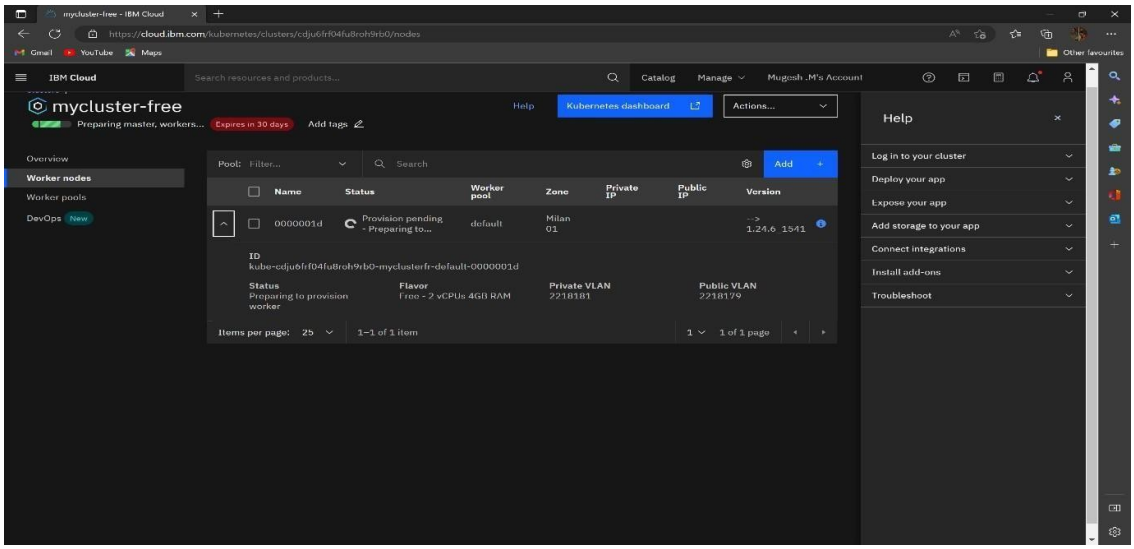
- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).



- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.



- Click on the **Worker Nodes** tab to note the cluster's Public IP.


mycluster-free - IBM Cloud
https://cloud.ibm.com/kubernetes/clusters/cdju6frf04fu8roh9rb0/nodes
Gmail
YouTube
Maps
Other favourites
IBM Cloud
Search resources and products...
Catalog
Manage
Mugesh .M's Account
mycluster-free
Preparing master, workers...
Expires in 30 days
Add tags
Help
Kubernetes dashboard
Actions...
Overview
Worker nodes
Worker pools
DevOps
New
Pool: Filter...
Search
Add
Name
Status
Worker pool
Zone
Private IP
Public IP
Version
0000001d
Provision pending - Preparing to...
default
Milan 01
- -> 1.24.6_1541
ID
kube-cdju6frf04fu8roh9rb0-myclusterfr-default-0000001d
Status
Preparing to provision worker
Flavor
Free - 2 vCPUs 4GB RAM
Private VLAN
2218181
Public VLAN
2218179
Items per page: 25
1–1 of 1 item
1
1 of 1 page
Help
Log in to your cluster
Deploy your app
Expose your app
Add storage to your app
Connect integrations
Install add-ons
Troubleshoot