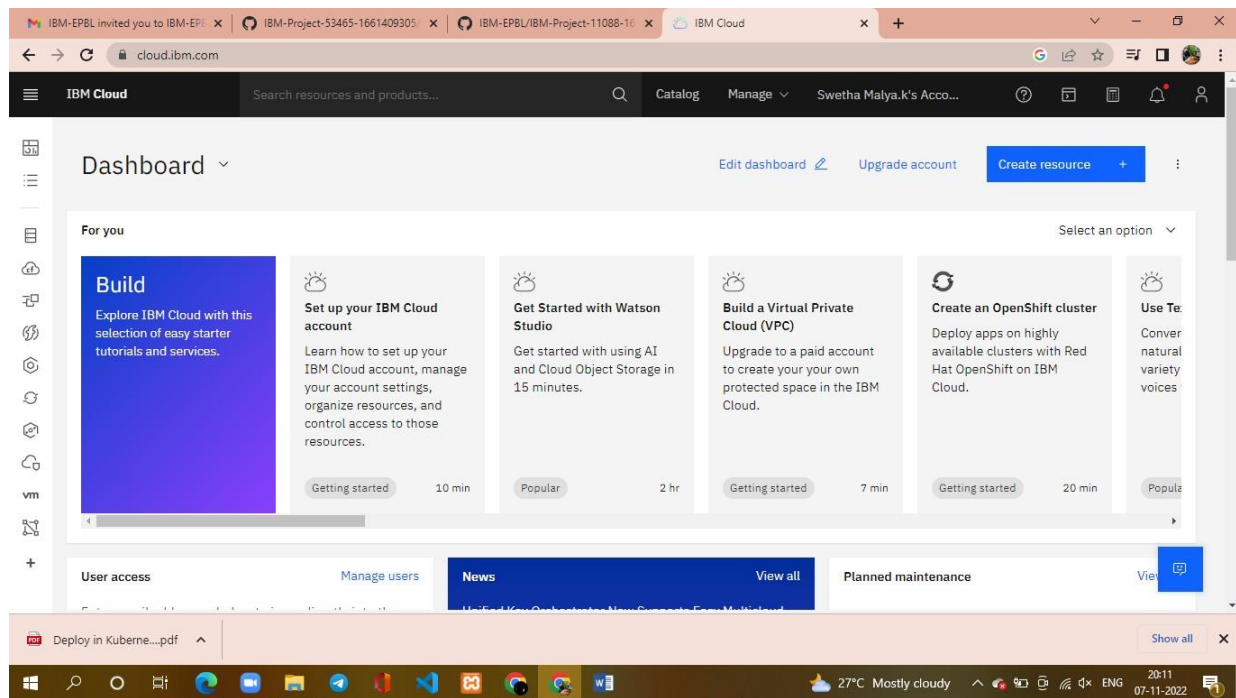


Team ID	PNT2022TMID02136
Project Name	Skill/Job Recommended Application

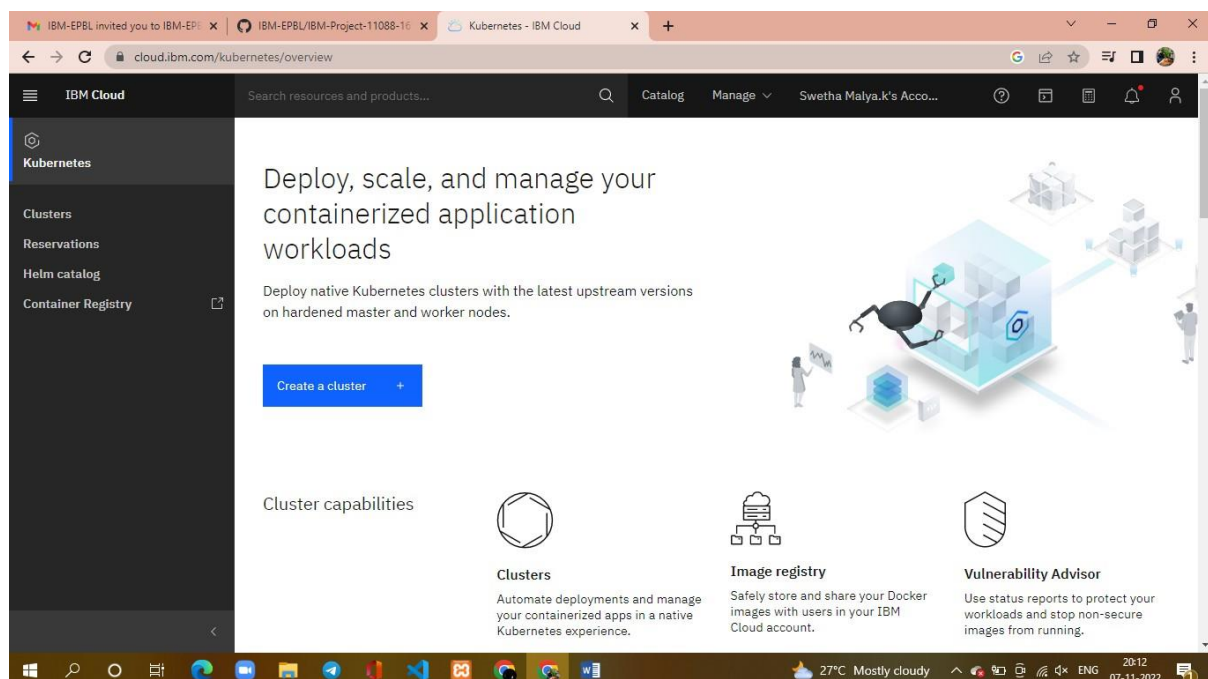
Steps

Create a Kubernetes cluster

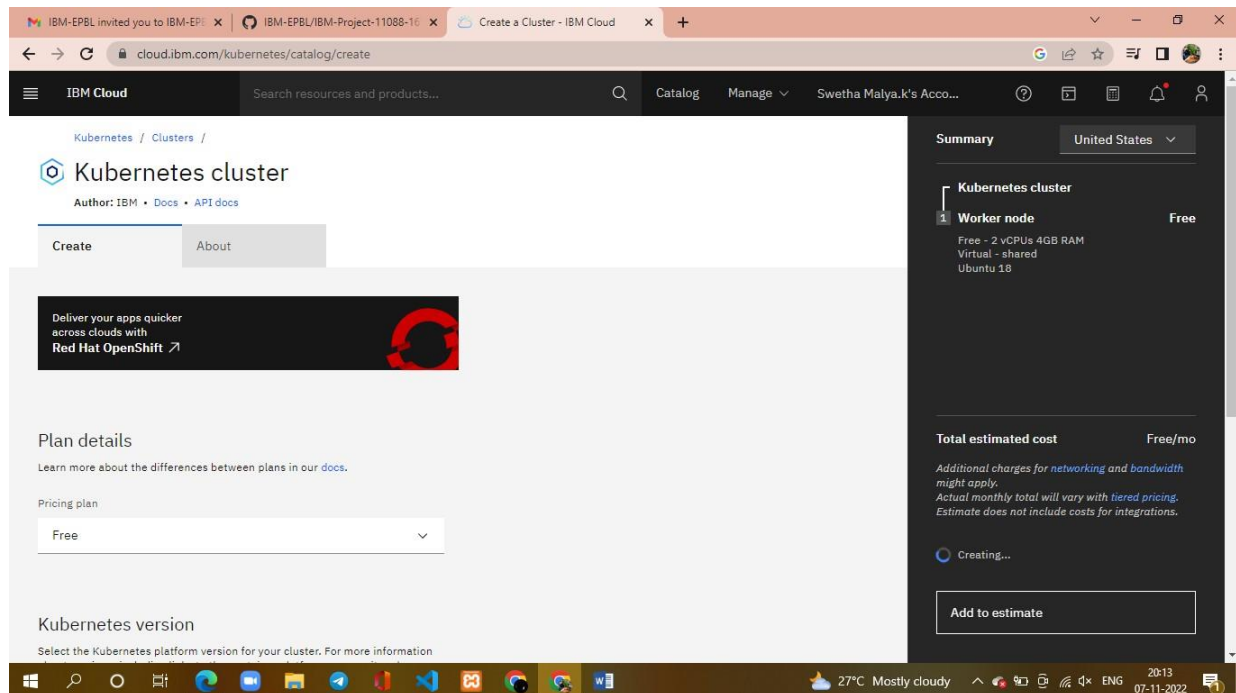
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



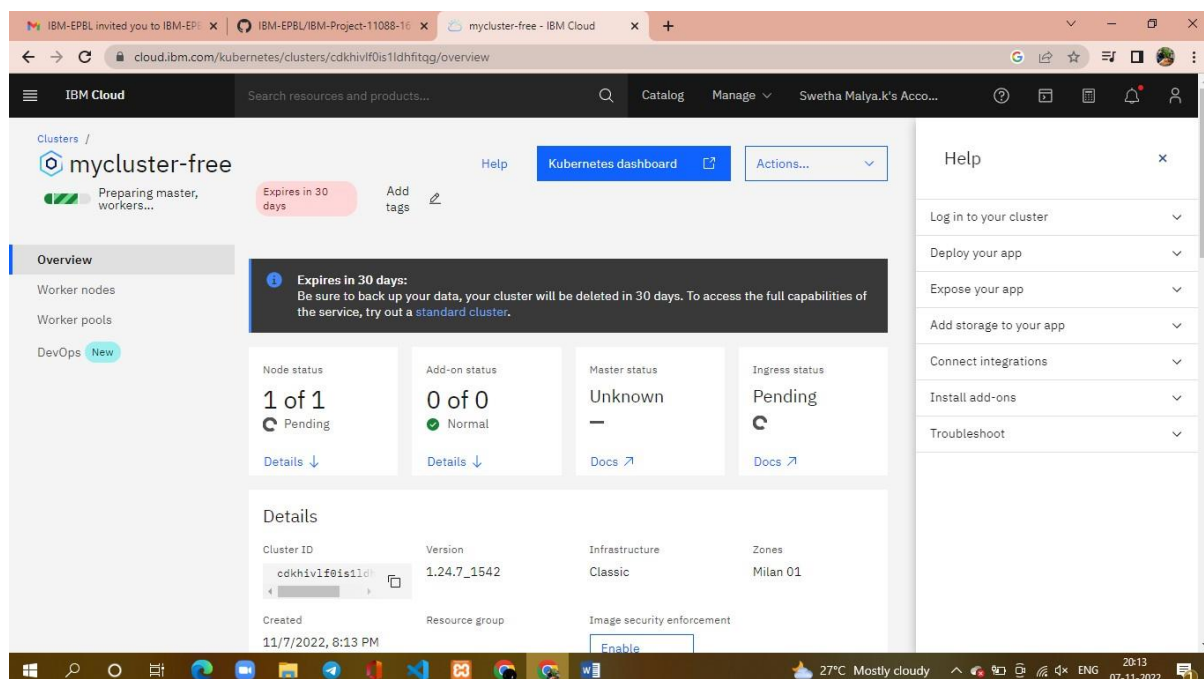
- Click **Create Cluster**.



- 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.

The screenshot displays the IBM Cloud Kubernetes dashboard. The main heading is 'mycluster-free' with a status indicator 'Preparing master, workers...' and a red 'Expires in 30 days' badge. The left sidebar shows navigation options: Overview, Worker nodes (selected), Worker pools, and DevOps (marked as 'New'). The main content area shows a table of worker nodes. A single node is listed with the following details:

Name	Status	Worker pool	Zone	Private IP	Public IP
000000016	Normal	default	Milan 01	10.144.216.96	159.122.187.69

Below the table, the node's ID is shown as 'kube-cdkhivf0is1dhfitqg-myclusterfr-default-000000016'. Further details include Status: --, Flavor: Free - 2 vCPUs 4GB RAM, Private VLAN: 2218181, and Public VLAN: 2218179. The bottom of the page shows a Windows taskbar with the date 07-11-2022 and time 20:28.

