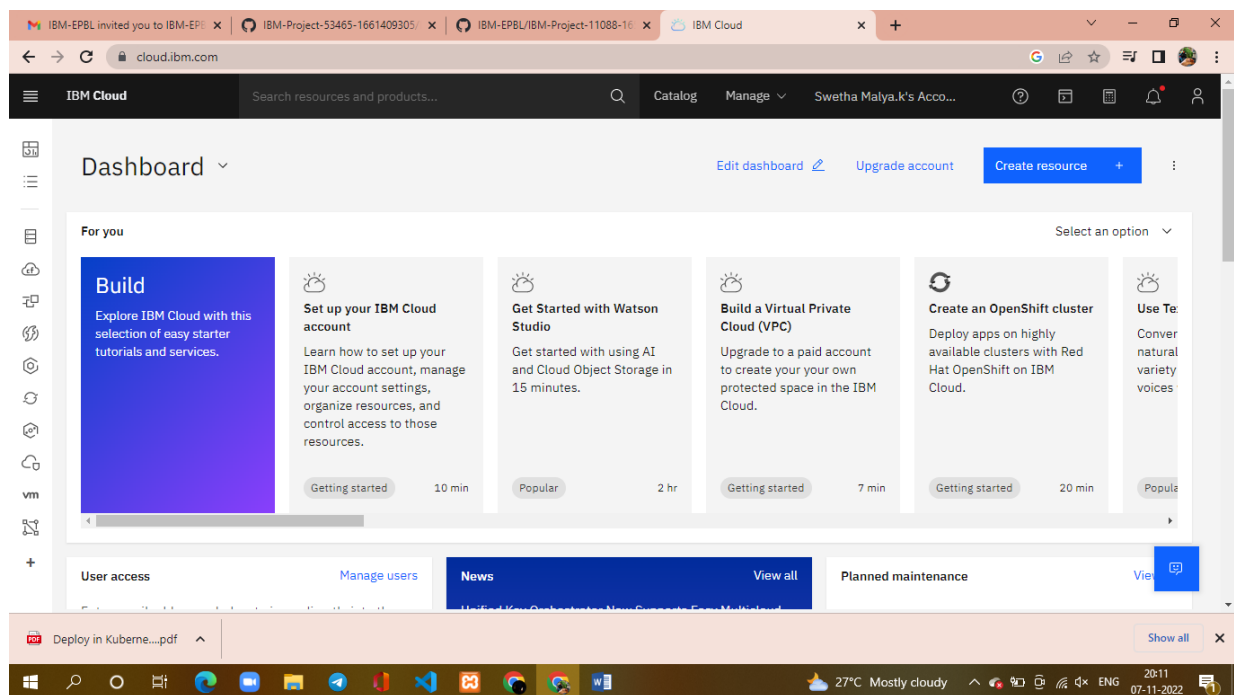


| | |
|--------------|-----------------------------------|
| Team ID | PNT2022TMID05442 |
| Project Name | Skill/Job Recommended Application |

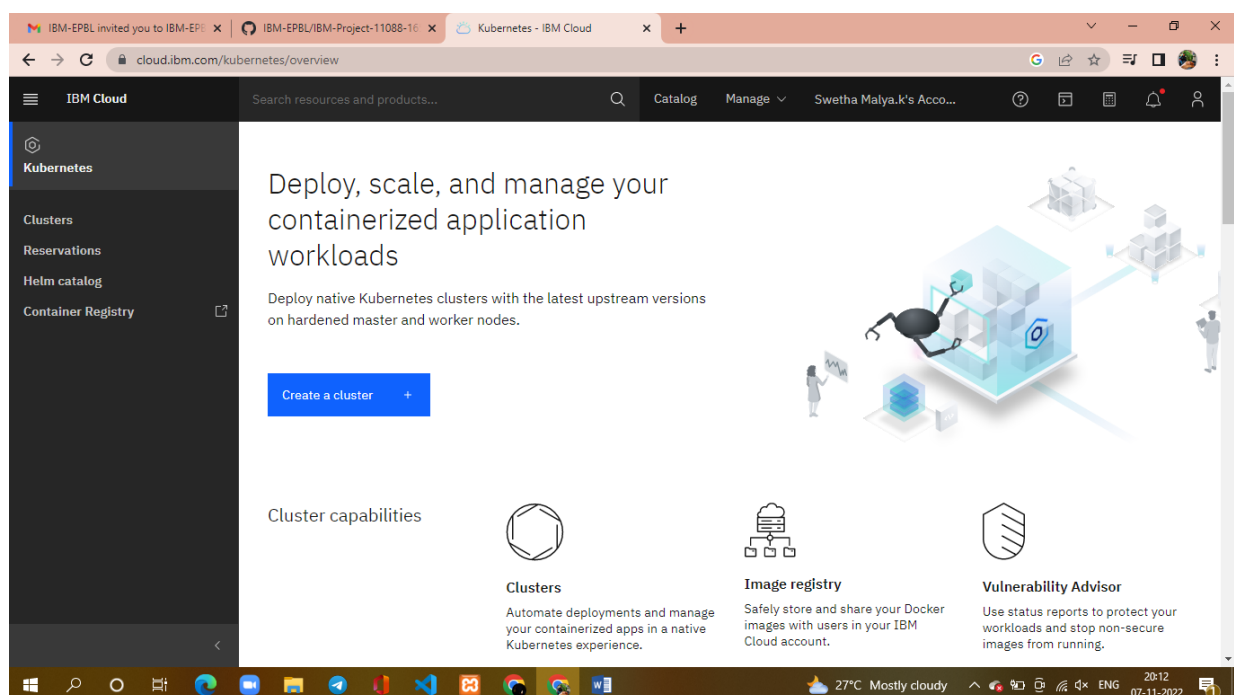
Steps

Create a Kubernetes cluster

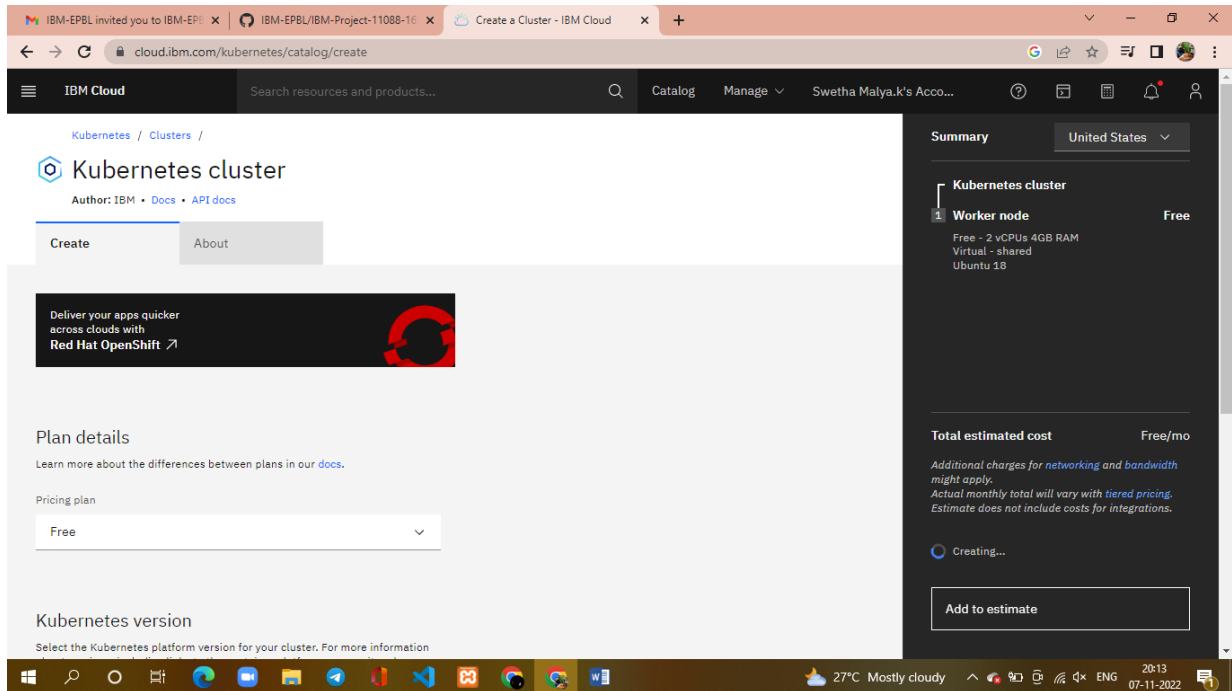
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



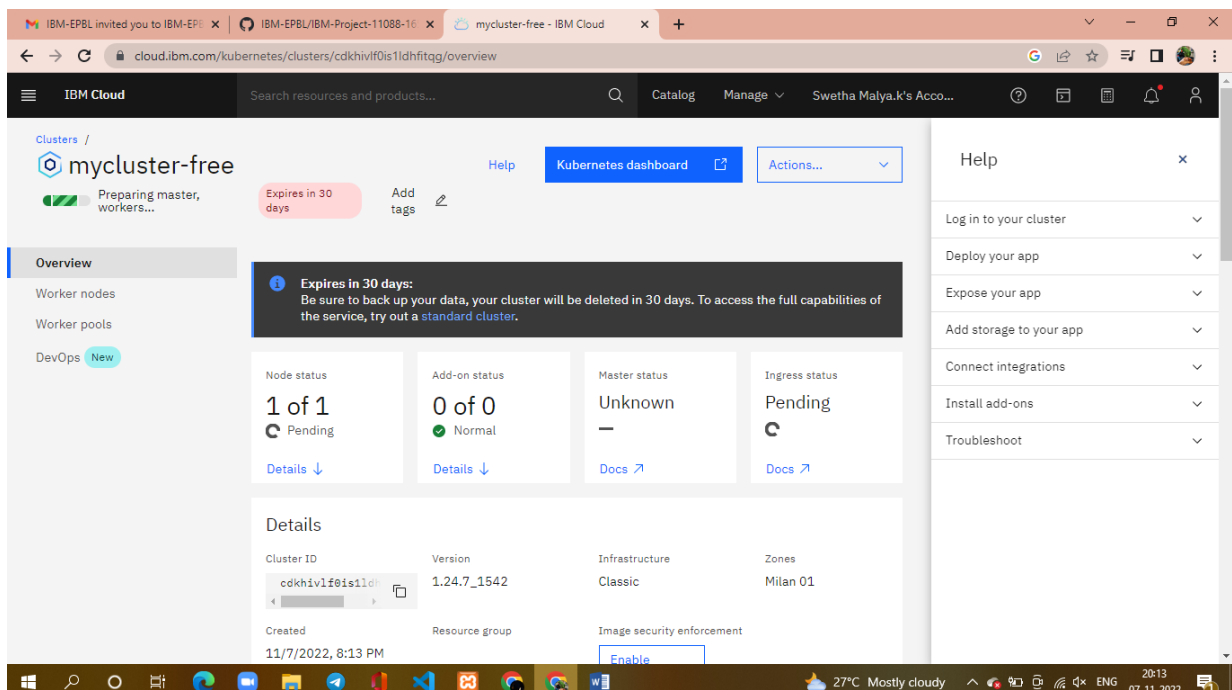
- Click **Create Cluster**.



- 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 shows the IBM Cloud console interface. The main heading is 'mycluster-free'. Below it, there's a status indicator 'Preparing master, workers...' and a red badge 'Expires in 30 days'. The left sidebar has tabs for 'Overview', 'Worker nodes' (selected), 'Worker pools', and 'DevOps'. The 'Worker nodes' tab displays a table with the following data:

| 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, there's a section for the selected node with details: ID 'kube-cdkhivf0is1ldhfitag-myclusterfr-default-000000016', Status '--', Flavor 'Free - 2 vCPUs 4GB RAM', Private VLAN '2218181', and Public VLAN '2218179'. The bottom of the console shows a Windows taskbar with various application icons and a system tray displaying '27°C Mostly cloudy' and the date '07-11-2022'.

