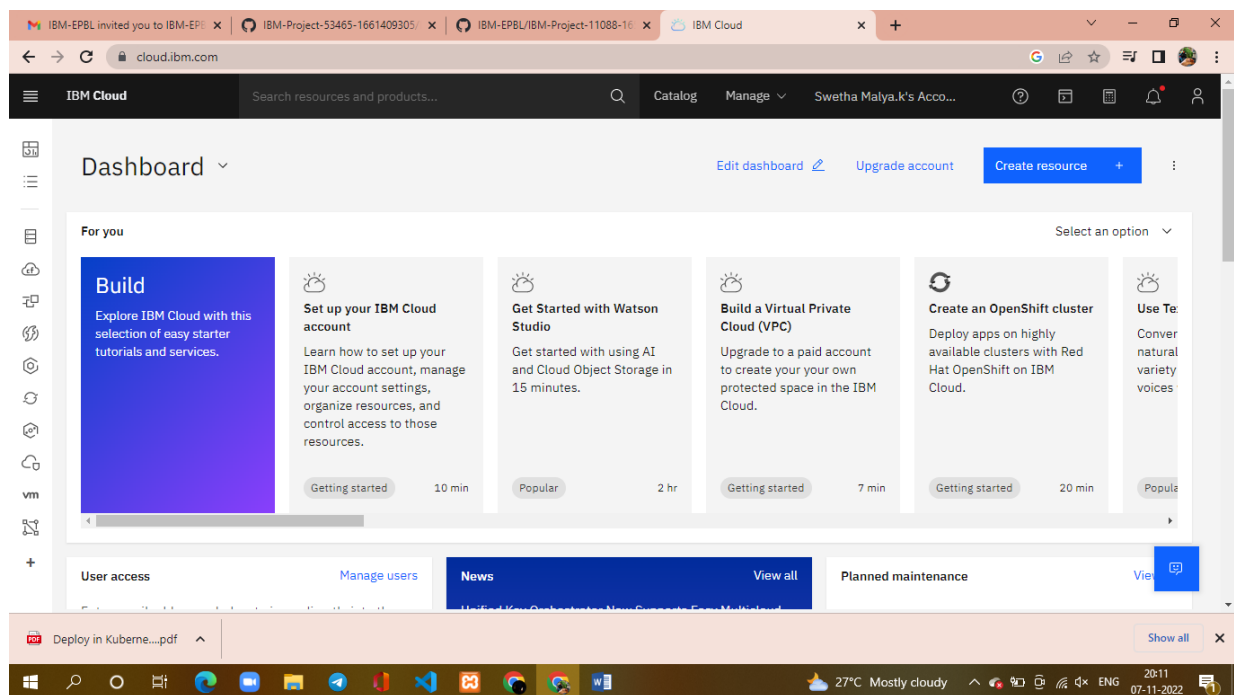


| | |
|--------------|-----------------------------------|
| Team ID | PNT2022TMID05552 |
| Project Name | Skill/Job Recommended Application |

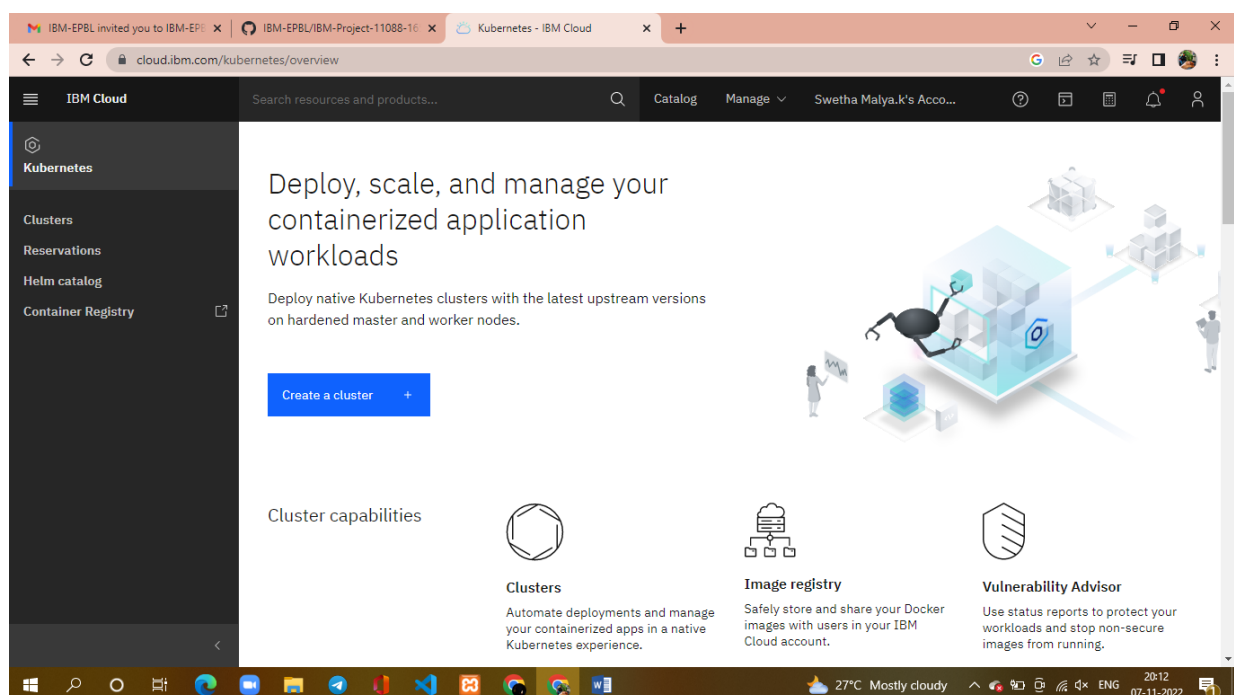
Steps

Create a Kubernetes cluster

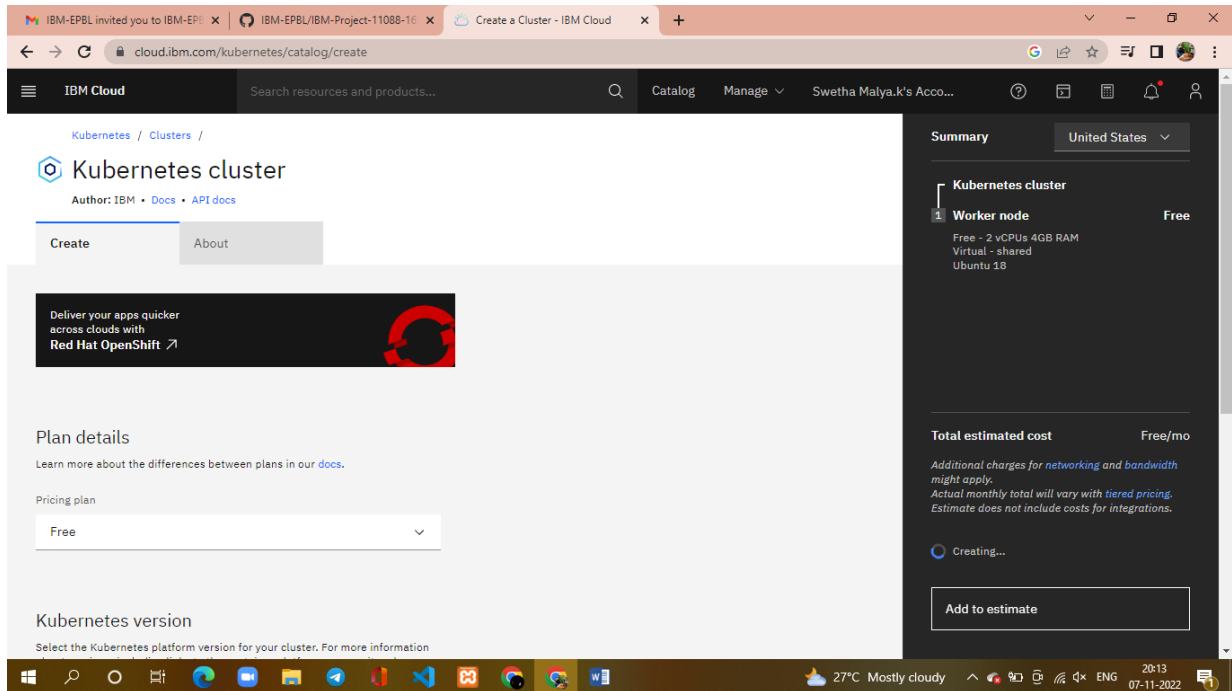
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



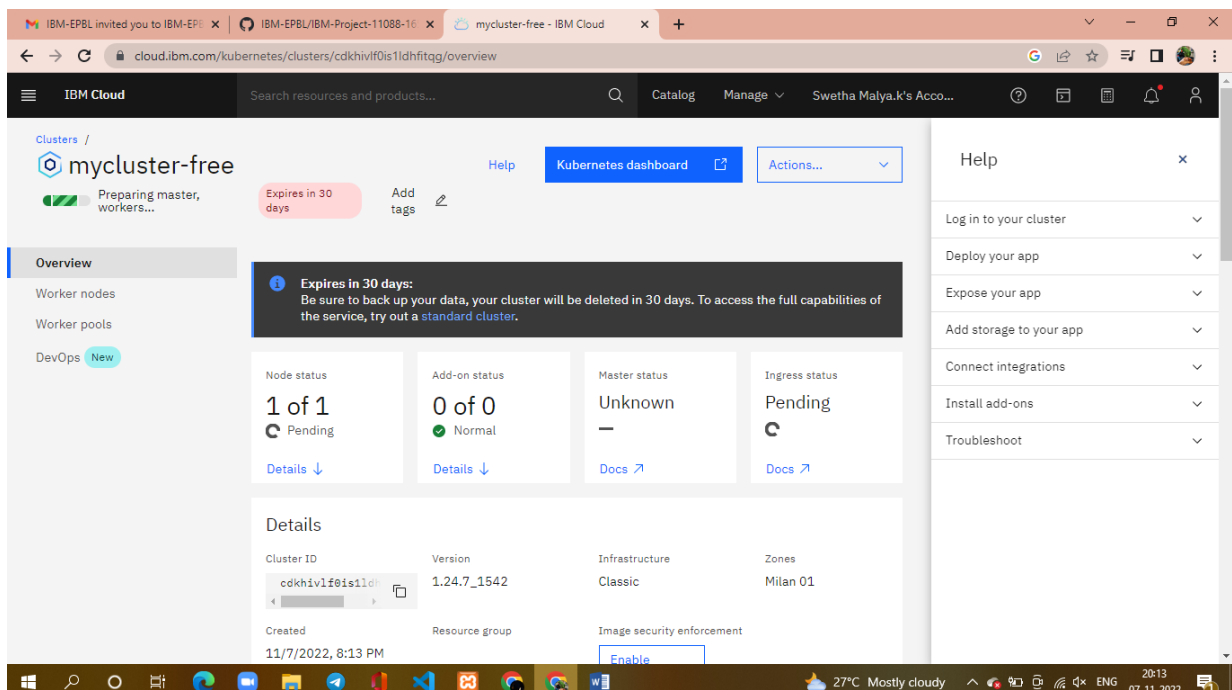
- Click **Create Cluster**.



- 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 for a Kubernetes cluster named 'mycluster-free'. The 'Worker nodes' tab is active, displaying a table with one worker node. The node's Public IP is 159.122.187.69. A blue box highlights the 'Add' button in the top right of the table.

| 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 details are shown:

- ID: kube-cdkhivf0is1ldhfitag-myclusterfr-default-000000016
- Status: --
- Flavor: Free - 2 vCPUs 4GB RAM
- Private VLAN: 2218181
- Public VLAN: 2218179

The bottom of the screen shows the Windows taskbar with the date 07-11-2022 and time 20:28.

