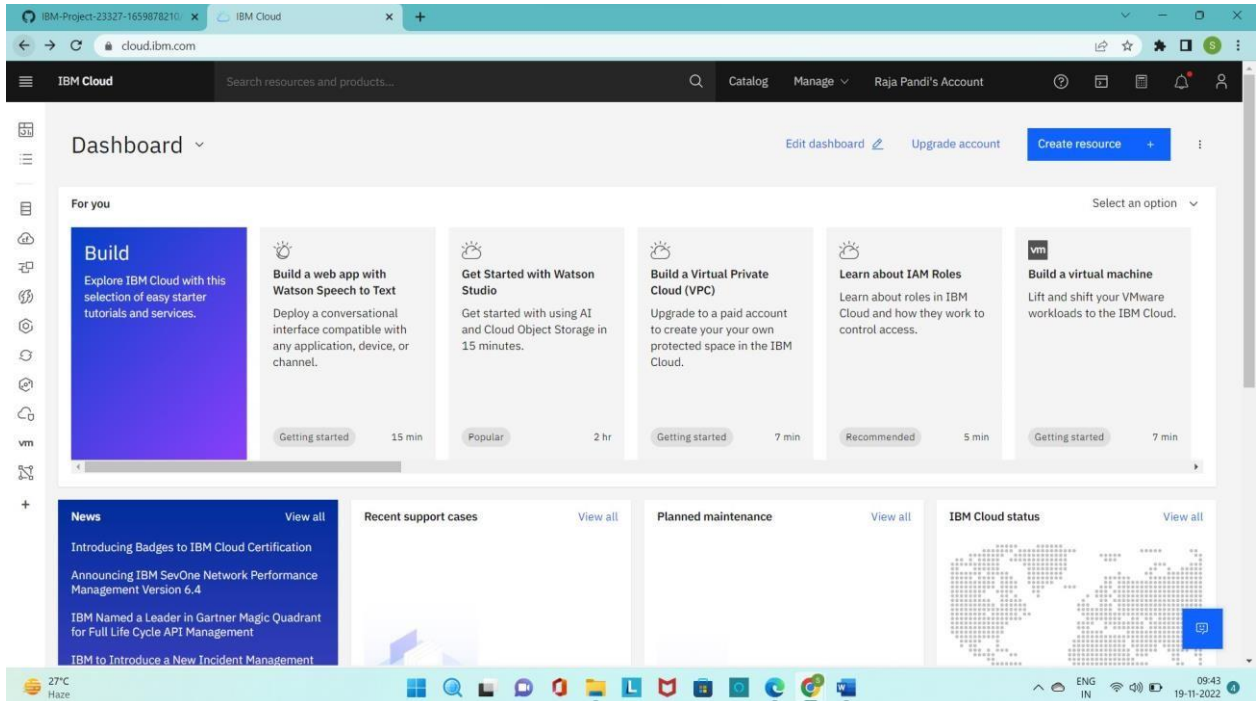


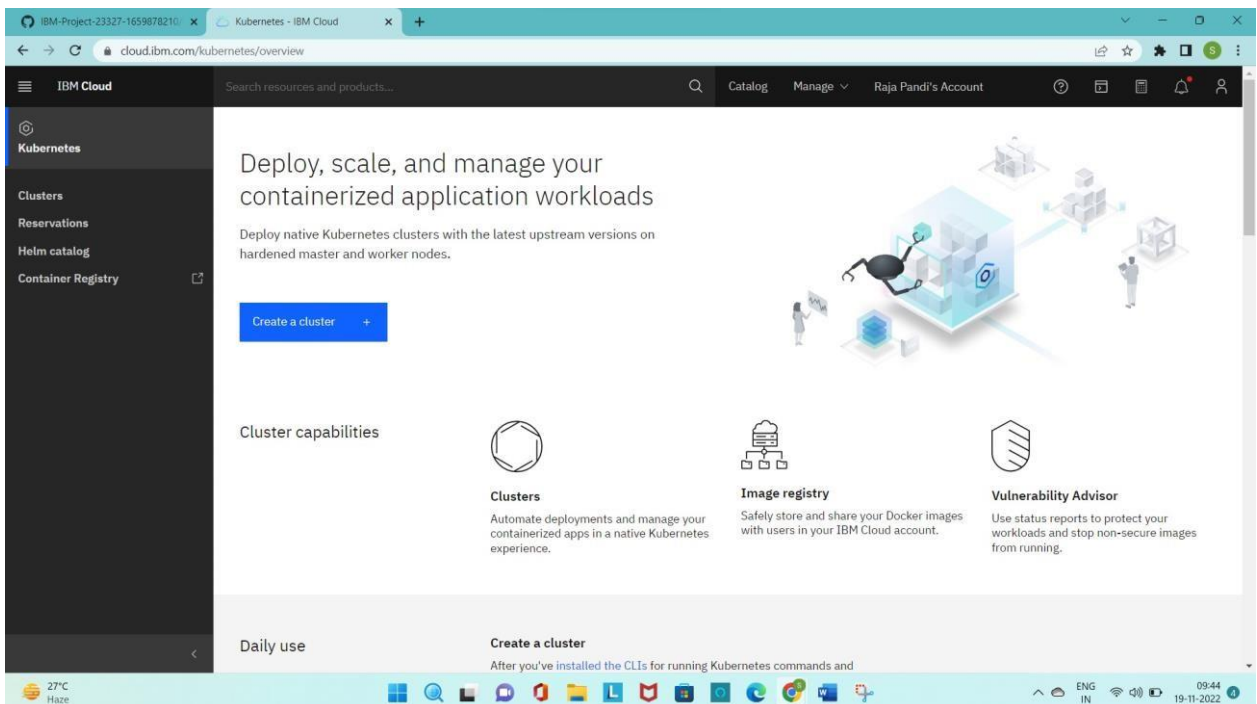
## DEPLOY ON KUBERNETES

### Create a Kubernetes cluster

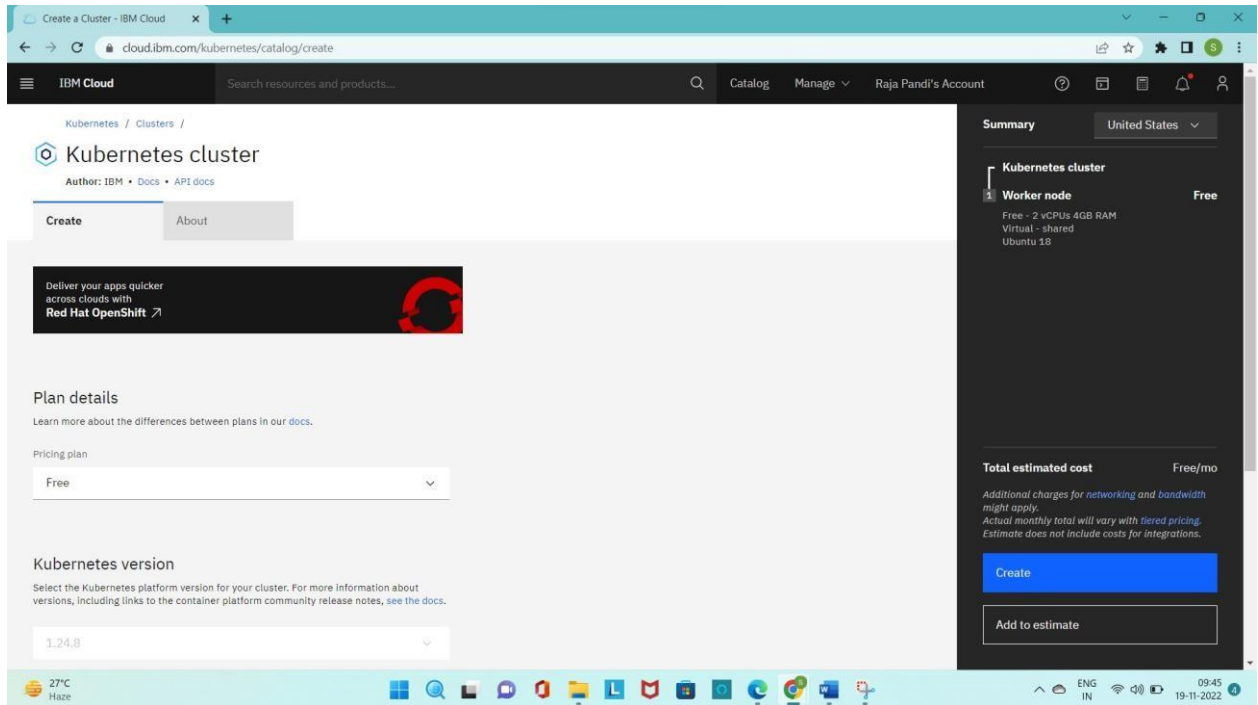
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



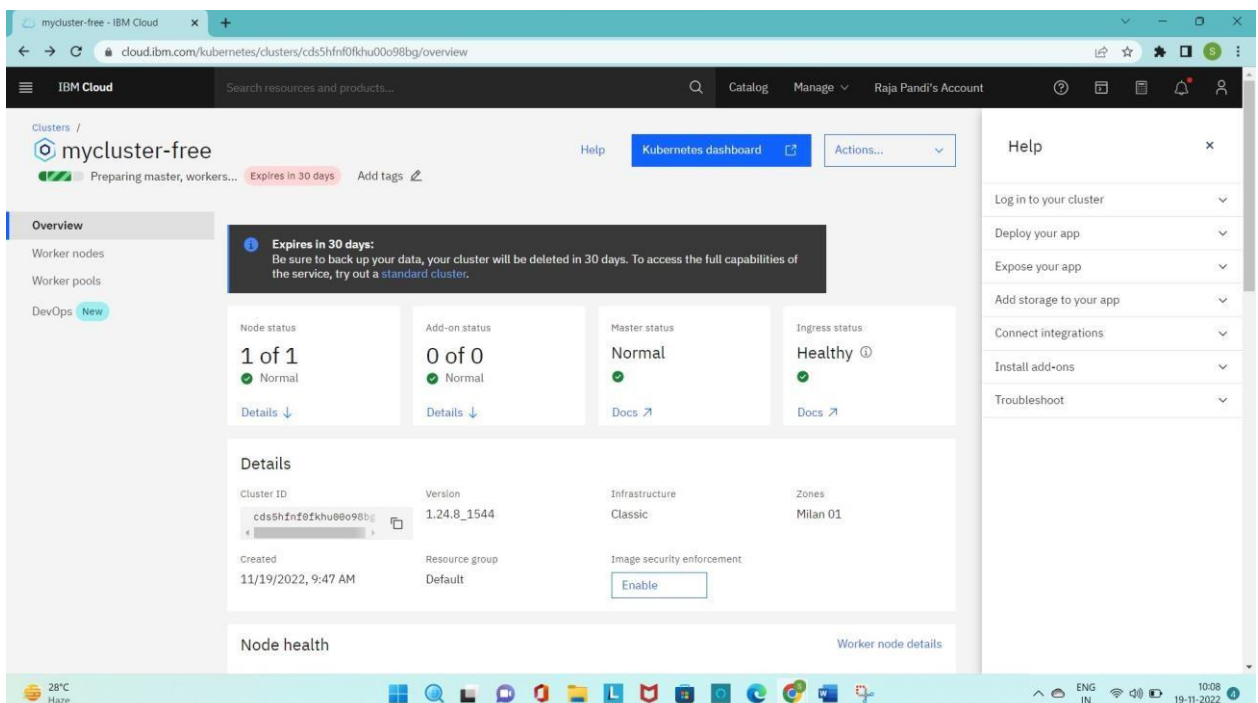
- Click **Create Cluster**.



- 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 cluster is named 'mycluster-free' and is in the 'Preparing master, workers...' state, with a warning that it 'Expires in 30 days'. The 'Worker nodes' tab is selected, showing a table with one worker node.

| Name     | Status | Worker pool | Zone     | Private IP    | Public IP       | Version     |
|----------|--------|-------------|----------|---------------|-----------------|-------------|
| 000000a2 | Normal | default     | Milan 01 | 10.144.228.19 | 159.122.175.100 | 1.24.7_1543 |

Below the table, the node's ID is 'kube-cds5hfnf0fkhu00o98bg-myclusterfr-default-000000a2'. The status is 'Normal', the flavor is 'Free - 2 vCPUs 4GB RAM', the private VLAN is '2218181', and the public VLAN is '2218179'. The bottom of the screen shows a Windows taskbar with the date and time as 10:09 on 19-11-2022.