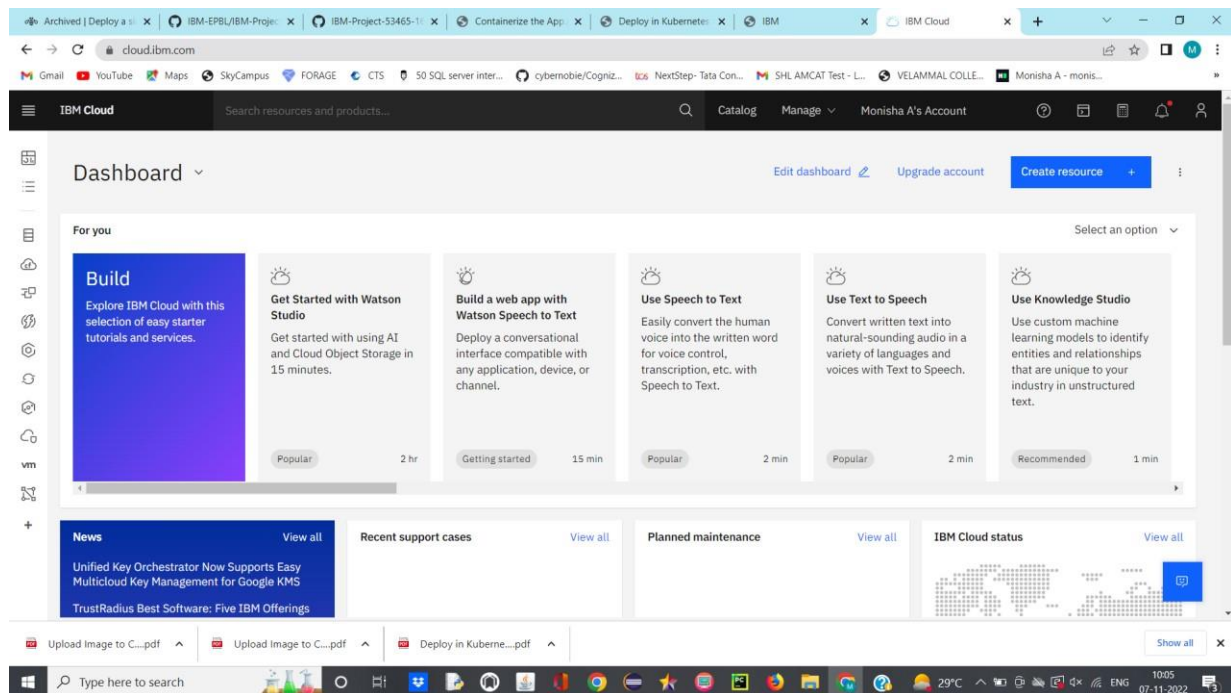


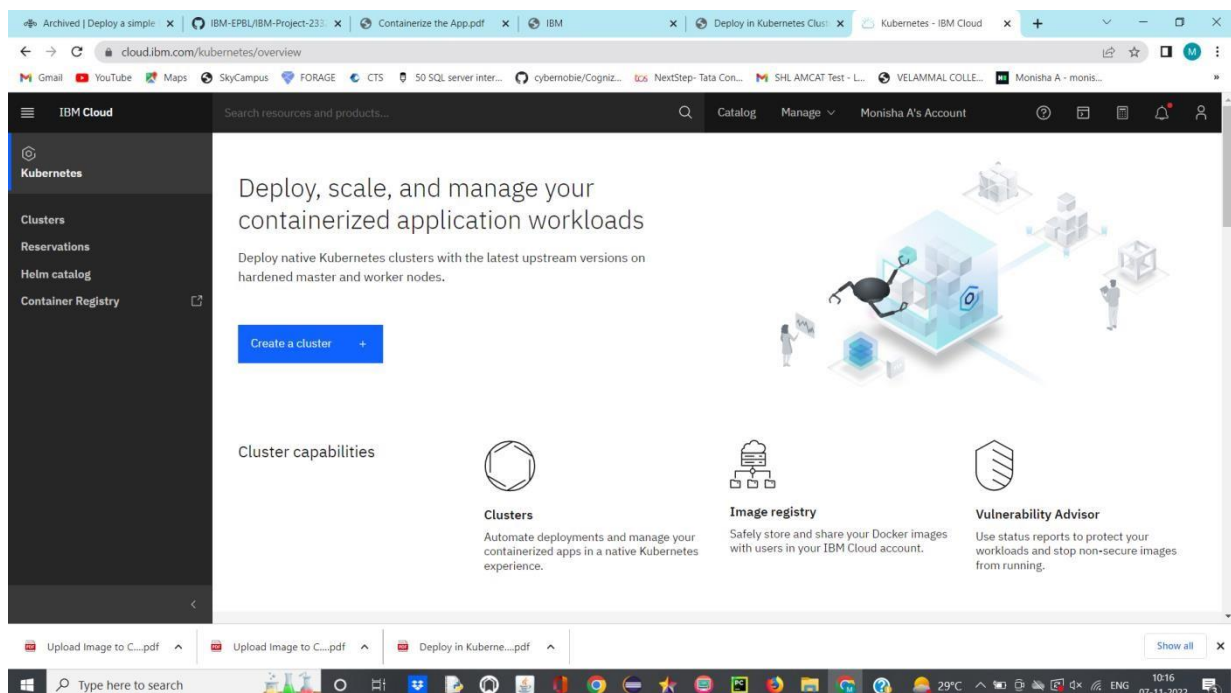
DEPLOY ON KUBERNETES

Create a Kubernetes cluster

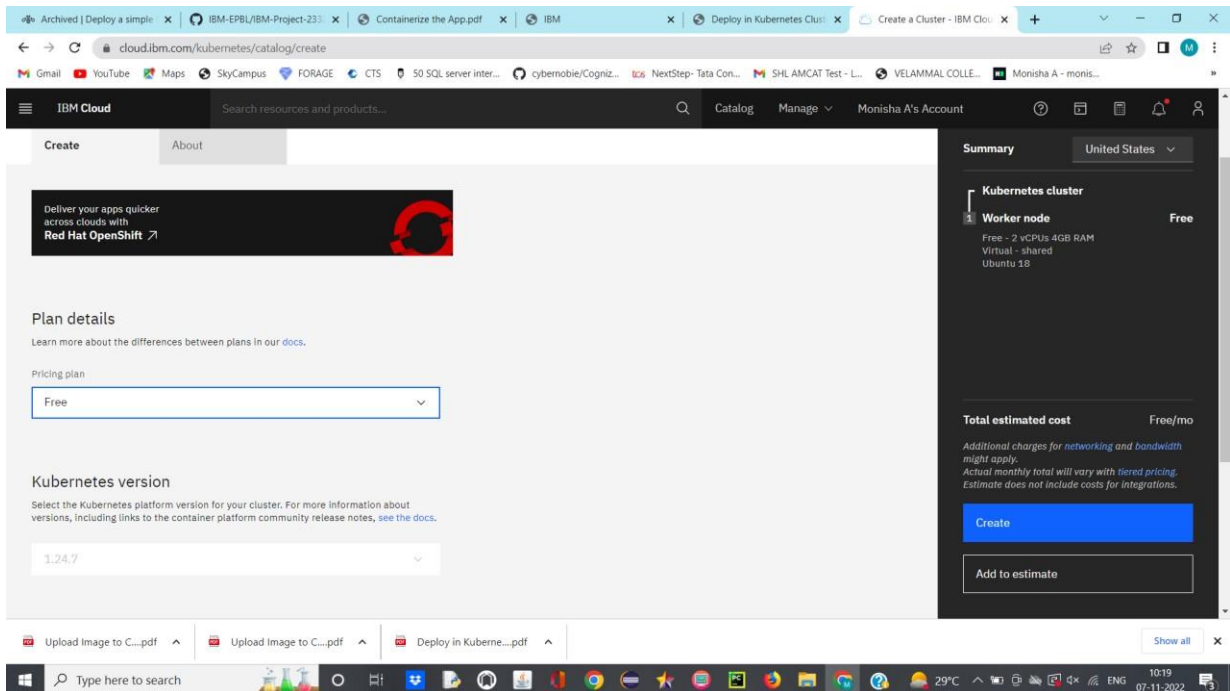
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



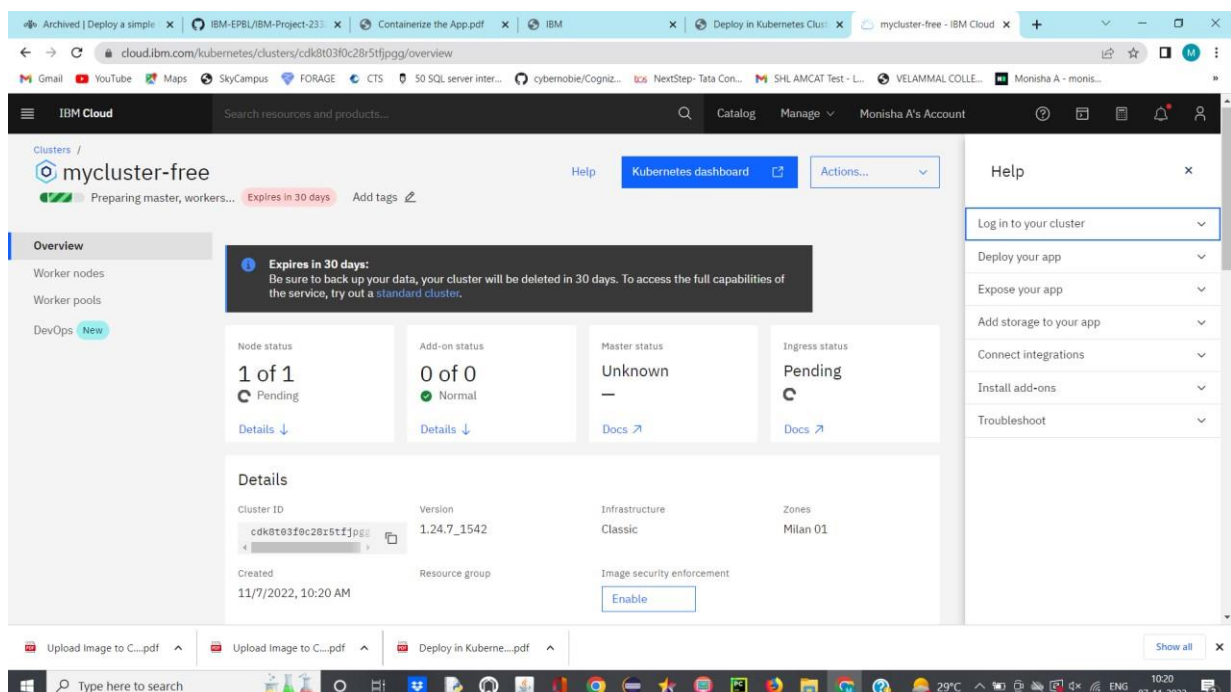
- Click **Create Cluster**.



- 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 console interface for a Kubernetes cluster named 'mycluster-free'. The 'Worker nodes' tab is active, showing a table with the following data:

Pool	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
	000000b0	Provision pending -...	default	Milan 01		1.24.6.1541	--> 1.24.6_1541

Below the table, the node details are shown:

- ID: kube-cdk8t03f0c28r5tfjgg-myclusterfr-default-000000b0
- Status: Preparing to provision worker
- Flavor: Free - 2 vCPUs 4GB RAM
- Private VLAN: 2218181
- Public VLAN: 2218179

The console also features a sidebar with navigation options like 'Overview', 'Worker nodes', 'Worker pools', and 'DevOps'. The top navigation bar includes the IBM Cloud logo, a search bar, and links to 'Catalog', 'Manage', and 'Monisha A's Account'. The bottom of the screen shows a Windows taskbar with various application icons and system information like '29°C' and '10:21 07-11-2022'.