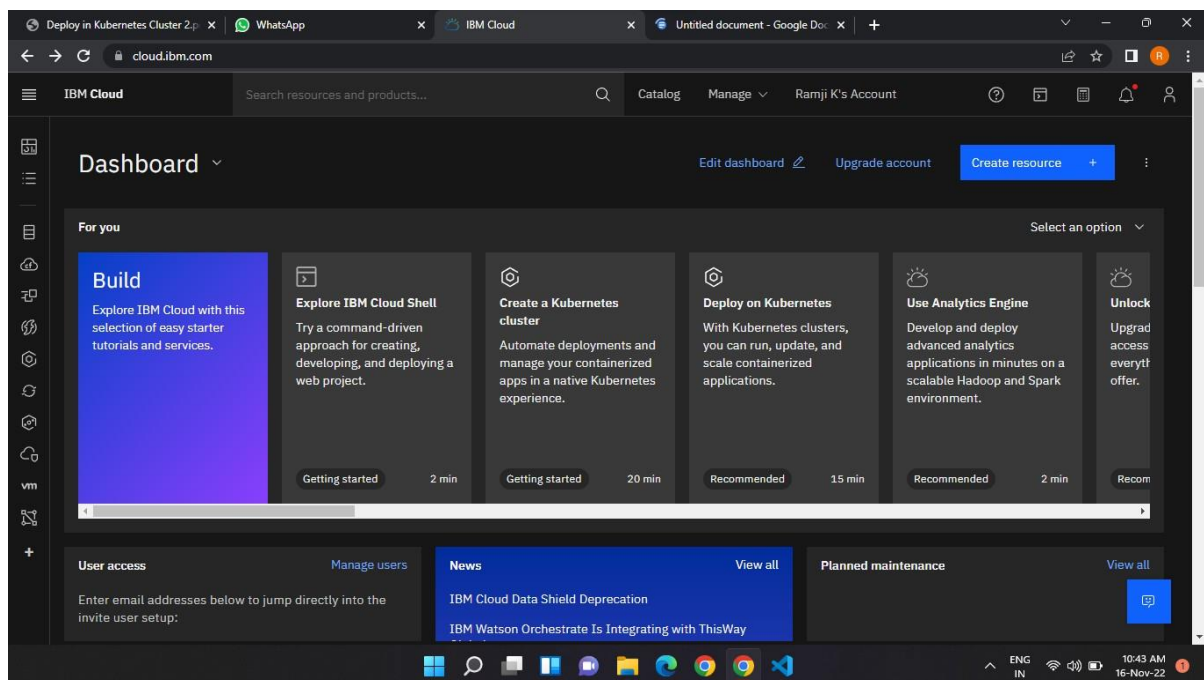


Team ID	PNT2022TMID31529
Project Name	Skill/Job Recommender Application

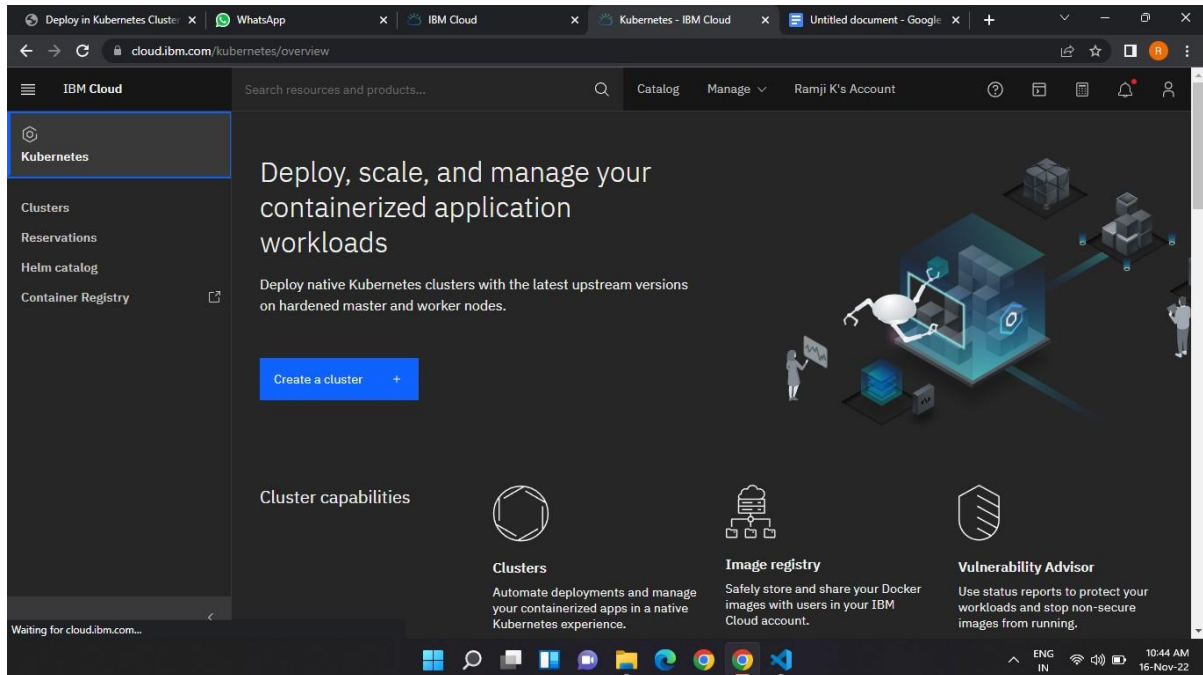
Steps:

Create a Kubernetes cluster

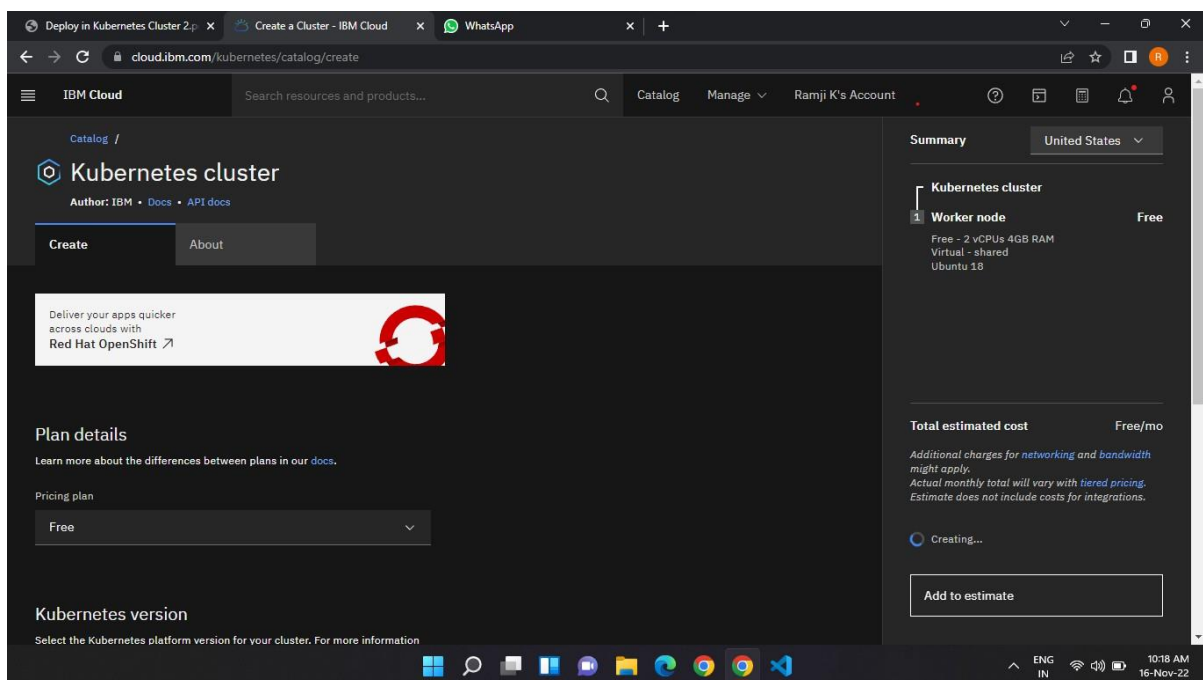
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



- 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.

The screenshot shows the IBM Cloud Kubernetes Clusters overview page for a cluster named 'mycluster-free'. The page includes a sidebar with navigation options: Overview, Worker nodes, Worker pools, and DevOps. The main content area displays the cluster's status and details.

Cluster Overview:

- Node status:** 1 of 1 Pending
- Add-on status:** 0 of 0 Normal
- Master status:** Updating
- Ingress status:** Healthy

Details:

- Cluster ID:** cdq6n5kf0c2ccvcvhs10
- Version:** 1.24.7_1542
- Infrastructure:** Classic
- Zones:** Milan 01
- Created:** 16/11/2022, 10:18
- Resource group:** Default
- Image security enforcement:** Enable

- Click on the **Worker Nodes** tab to note the cluster's Public IP.

The screenshot shows the IBM Cloud Kubernetes Clusters Worker nodes page for the same cluster. The page displays a table of worker nodes and their details.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000019	Normal	default	Milan 01	10.144.217.79	159.122.179.6	1.24.7_1543

Node Details:

- ID:** kube-cdq6n5kf0c2ccvcvhs10-myclusterfr-default-00000019
- Status:** --
- Flavor:** Free - 2 vCPUs 4GB RAM
- Private VLAN:** 2218181
- Public VLAN:** 2218179