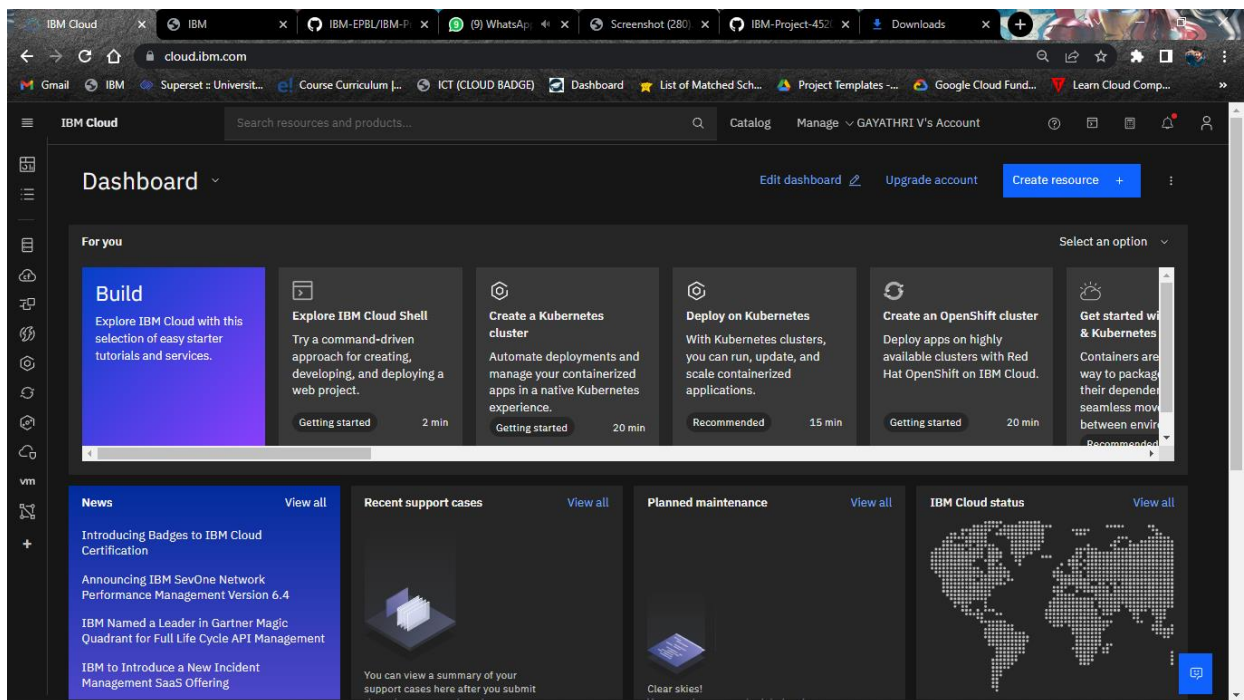


DEPLOY IN KUBERNETES CLUSTER

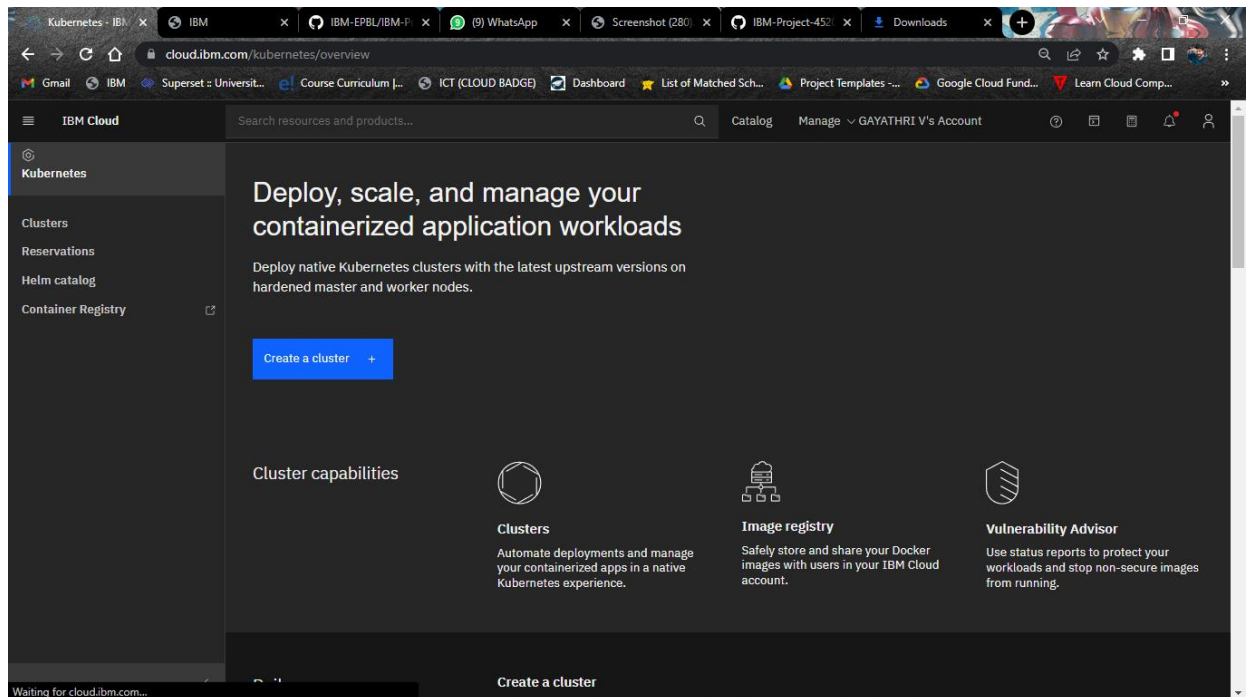
Date	14 NOV 2022
Team ID	PNT2022TMID32139
Project Name	Skill / Job Recommender Appllication

Create a Kubernetes cluster

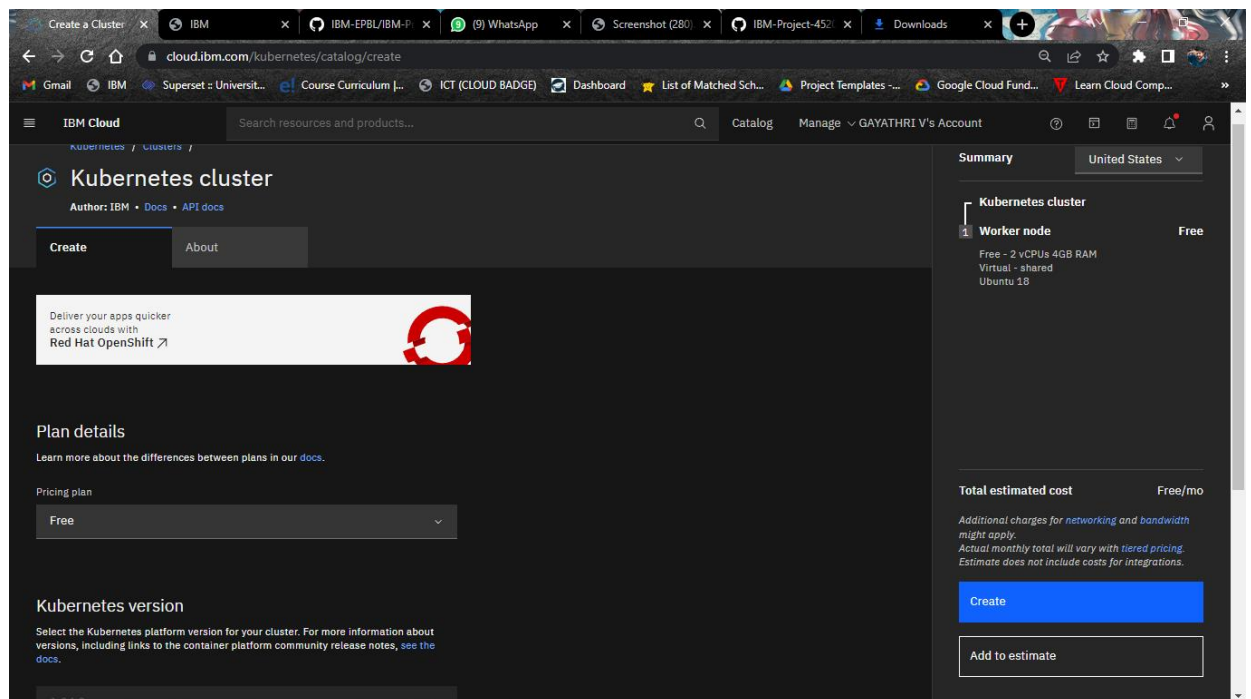
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



- 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 Dashboard Overview page for a cluster named 'cdu1s0mf06kfomjjadu0'. The page includes a sidebar with navigation options: Overview, Worker nodes, Worker pools, and DevOps. The main content area displays a warning banner about a 30-day expiration, followed by four status cards: Node status (1 of 1, Pending), Add-on status (0 of 0, Normal), Master status (Unknown), and Ingress status (Pending). Below these is a 'Details' section with fields for Cluster ID, Version (1.24.8_1544), Infrastructure (Classic), Zones (Milan 01), Created date (11/22/2022, 6:25 AM), Resource group, Image pull secrets (Enable), and Image security enforcement (Enable). At the bottom, there is a 'Node health' section indicating 1 total nodes.

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

The screenshot shows the IBM Cloud Kubernetes Dashboard Worker nodes page. The 'Worker nodes' tab is selected in the sidebar. The main content area displays a table of worker nodes. The table has columns for Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. There is one node listed with Name '000000af', Status 'Provision pending', Worker pool 'default', Zone 'Milan 01', and Version '1.24.8_1545'. The table also includes pagination controls showing '1 of 1 item'.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
000000af	Provision pending	default	Milan 01			1.24.8_1545

SUBMITTED BY :

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TEAM MEMBER 1 - GAYATHRI B
TEAM MEMBER 2 – DEEPANCHAKRAVARTHI S
TEAM MEMBER 3 – RAJESH SHANMUGAM S

THINK POSITIVE !!!

MAKE POSITIVE ☺