DEPLOY IN KUBERNETES CLUSTER

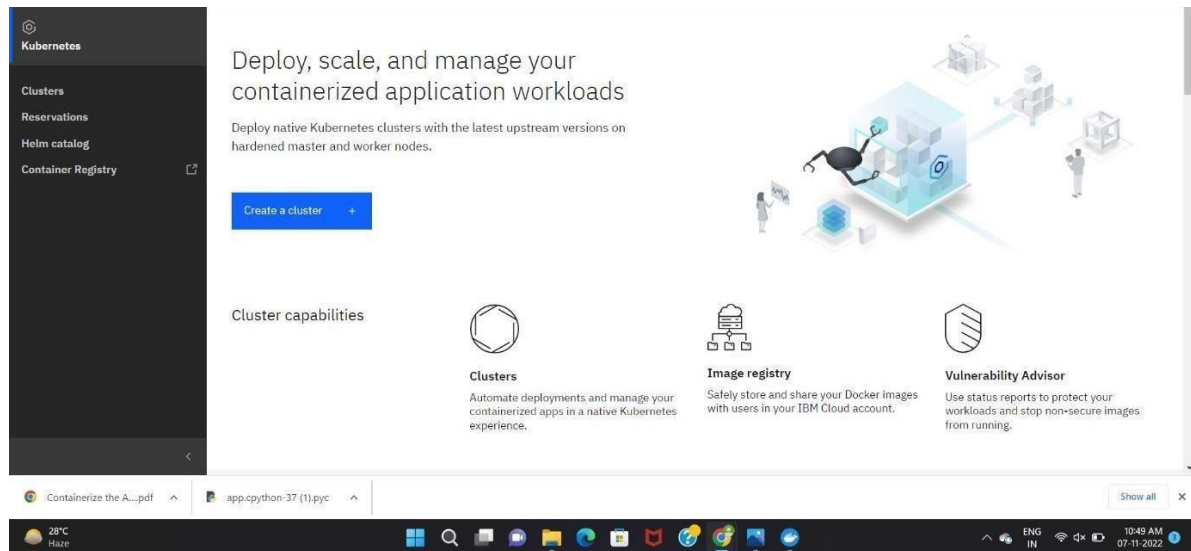| Date	27 0ct 2022
Team ID	PNT2022TMID25505
Project Name	Plasma Donor Application

Create a Kubernetes cluster
- • Sign in to your [IBM Cloud Dashboard](#).
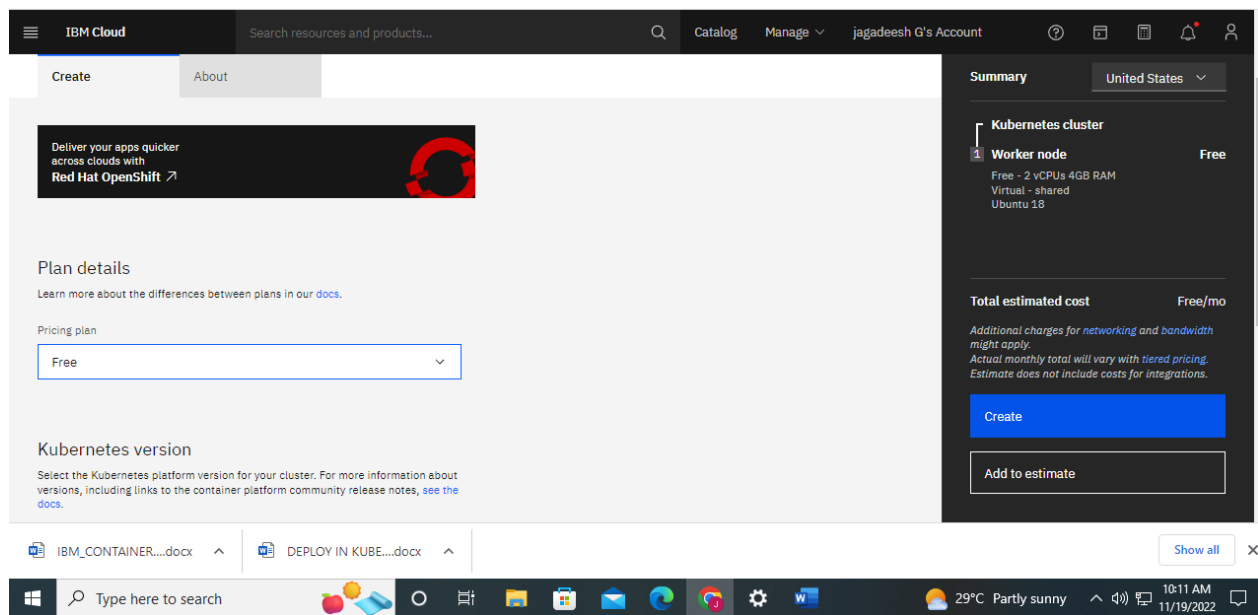- • Open **IBM Kubernetes Service**.
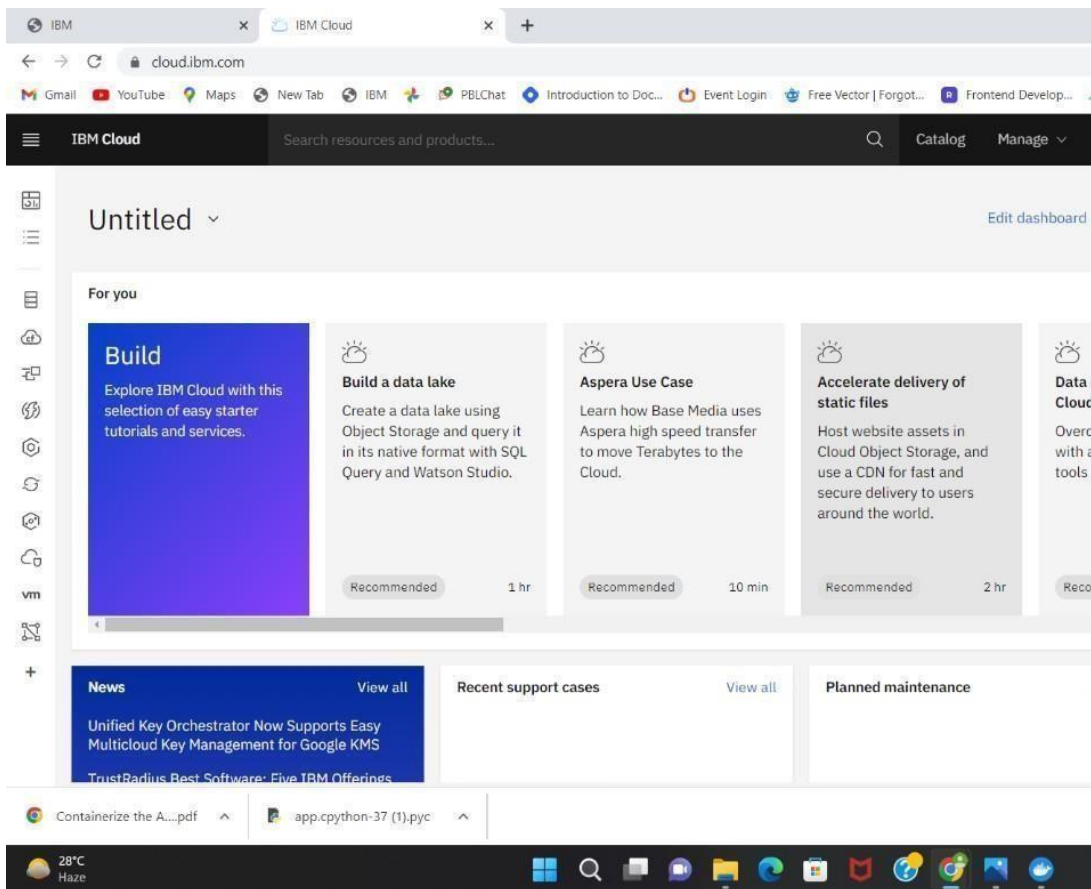
- Click Create Cluster.

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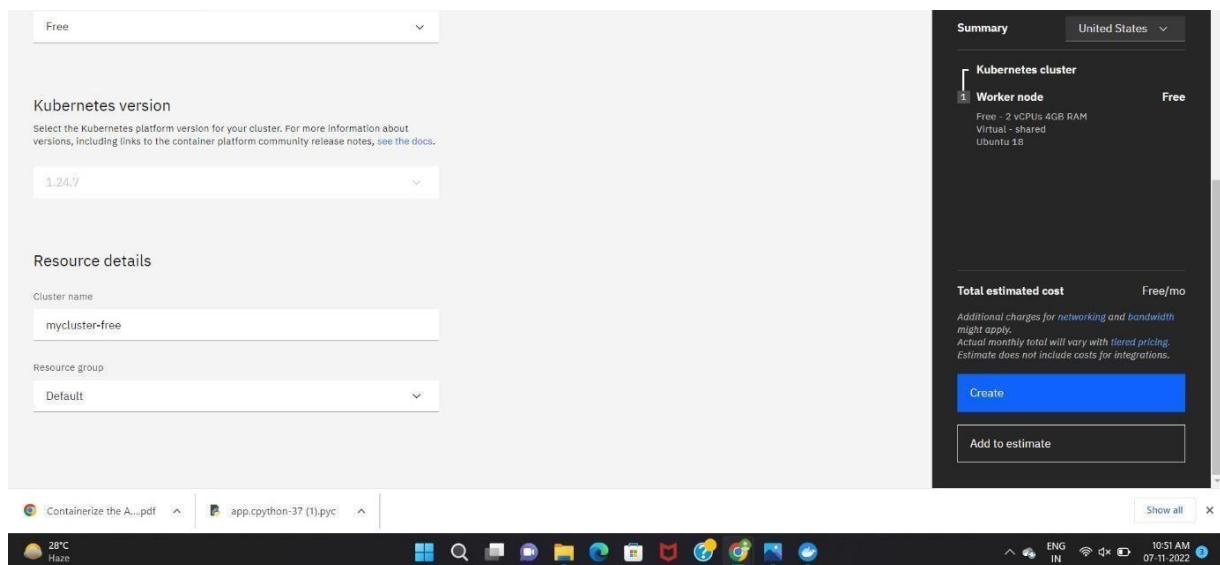
- Click on the Worker Nodes tab to note the cluster's Public IP.

Overview
Worker nodes
Worker pools
DevOps New

Expires in 29 days:
Be sure to back up your data, your cluster will be deleted in 29 days. To access the full capabilities of the service, try out a standard cluster.

Node status	Add-on status	Master status	Ingress status
1 of 1	**0 of 0**	**Normal**	**Healthy** ⓘ
✔ Normal	✔ Normal	✔	✔
Details ↓	Details ↓	Docs ↗	Docs ↗

Details

Cluster ID	Version	Infrastructure	Zones
cds6pfsf0bkasrpoqip0	1.24.8_1544	Classic	Milan 01

Created	Resource group	Image security enforcement	
18/11/2022, 9:42 pm	Default	Enable	

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Show all ✕

Clusters /

⬡ **mycluster-free** ◀▨▨ Preparing master, workers... Expires in 29 days   Add tags ✏   Help   **Kubernetes dashboard** ⧉   Actions... ▼

Overview
Worker nodes
Worker pools
DevOps New

Pool: Filter... ▼   🔍 Search   ⚙ **Add** +

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
˄ ☐	000000ea	⟳ Provisioning - Infrastructure operation: Clone Cloud Template	default	Milan 01	10.144.183.187	169.51.194.224	--> 1.24.7_1543 ⓘ

ID
kube-cds6pfsf0bkasrpoqip0-myclusterfr-default-000000ea

Status	Flavor	Private VLAN	Public VLAN
Infrastructure operation: Clone Cloud Template	Free - 2 vCPUs 4GB RAM	2218181	2218179

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