

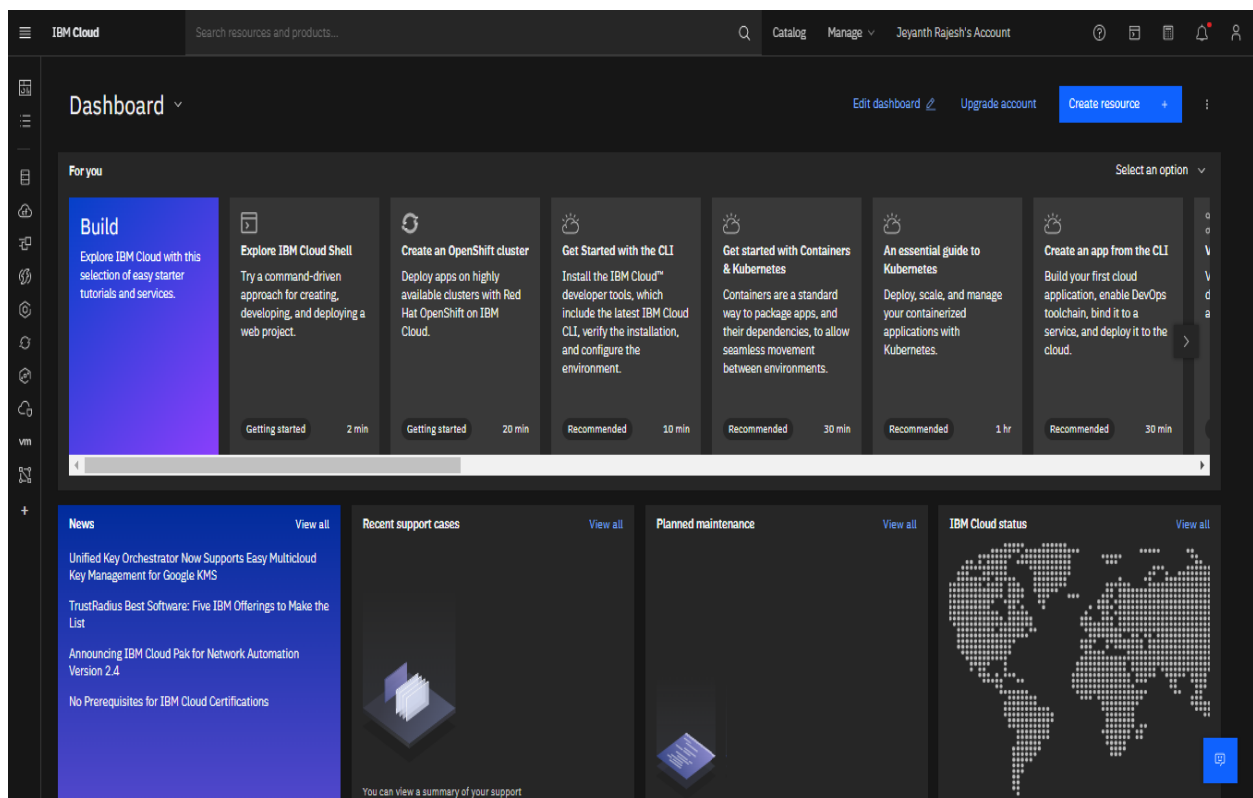
DEPLOYMENT OF APP IN IBM CLOUD

DEPLOY IN KUBERNETES CLUSTER

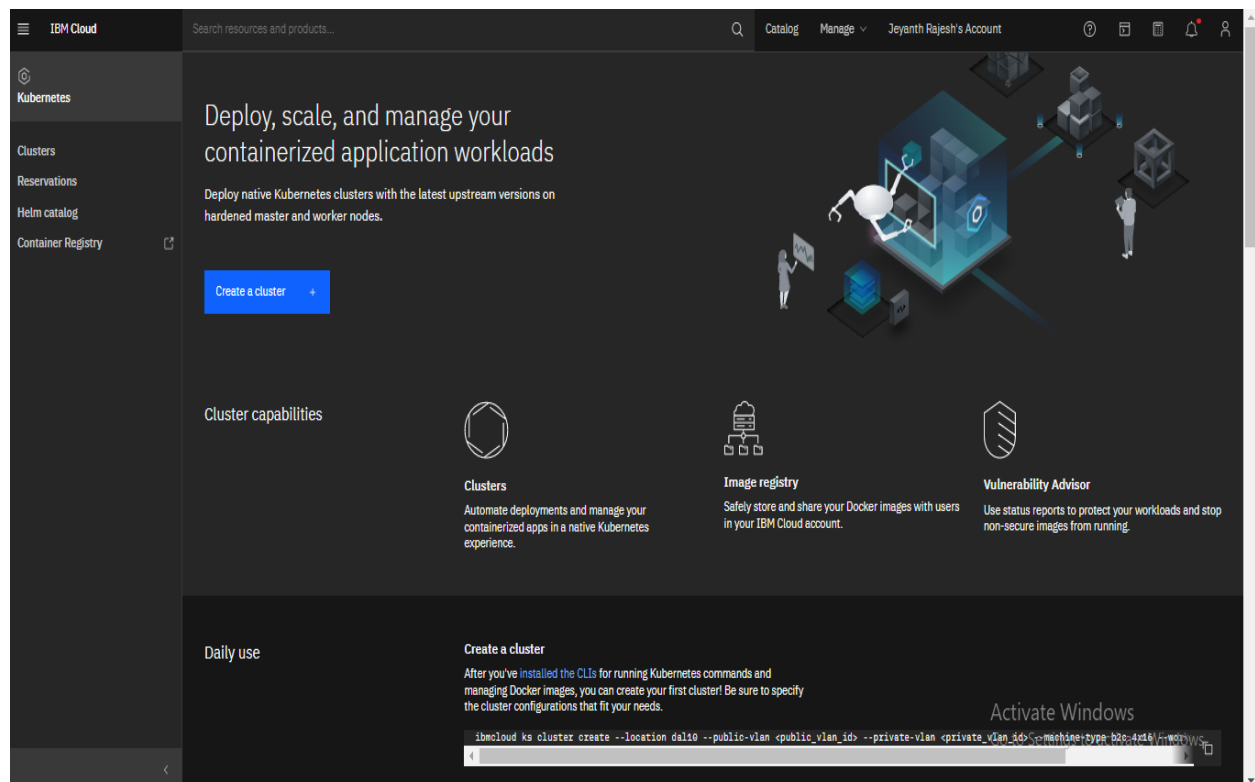
TEAM ID	PNT2022TMID45809
PROJECT NAME	PLASMA DONOR APPLICATION

Create a Kubernetes cluster:

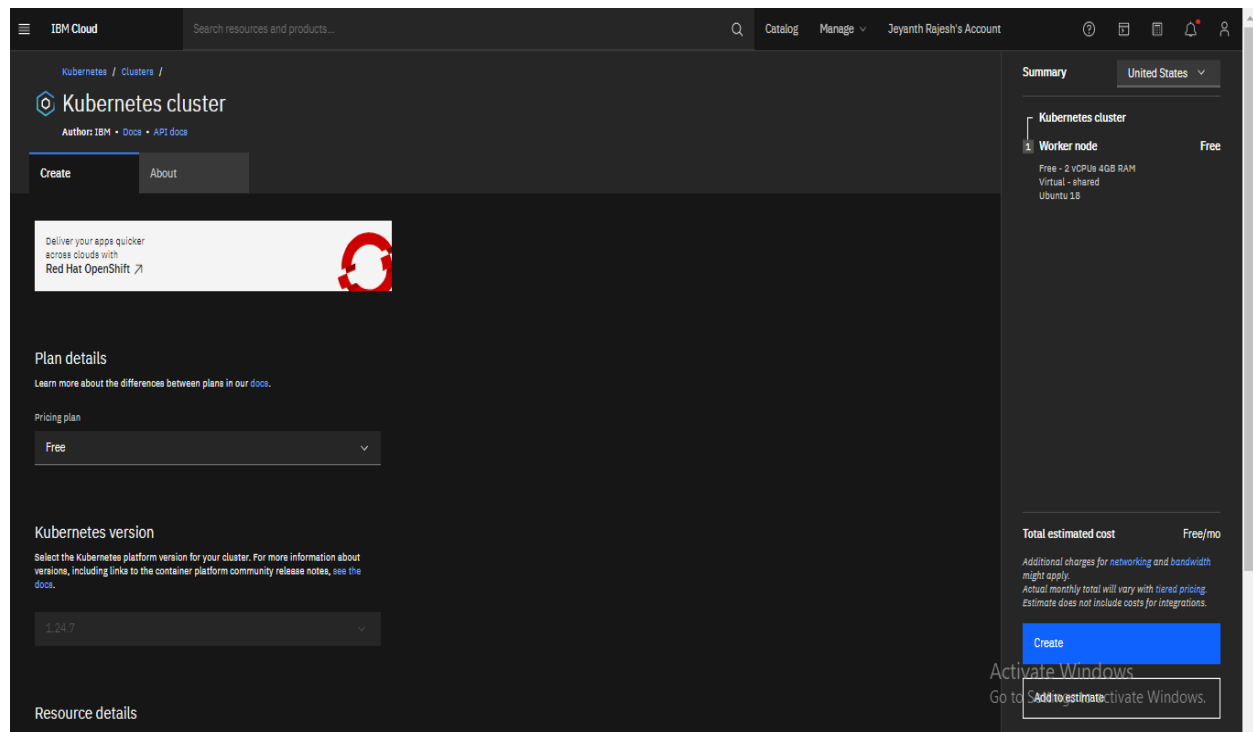
- Sign in to your IBM cloud dashboard
- Open **IBM Kubernetes Services**



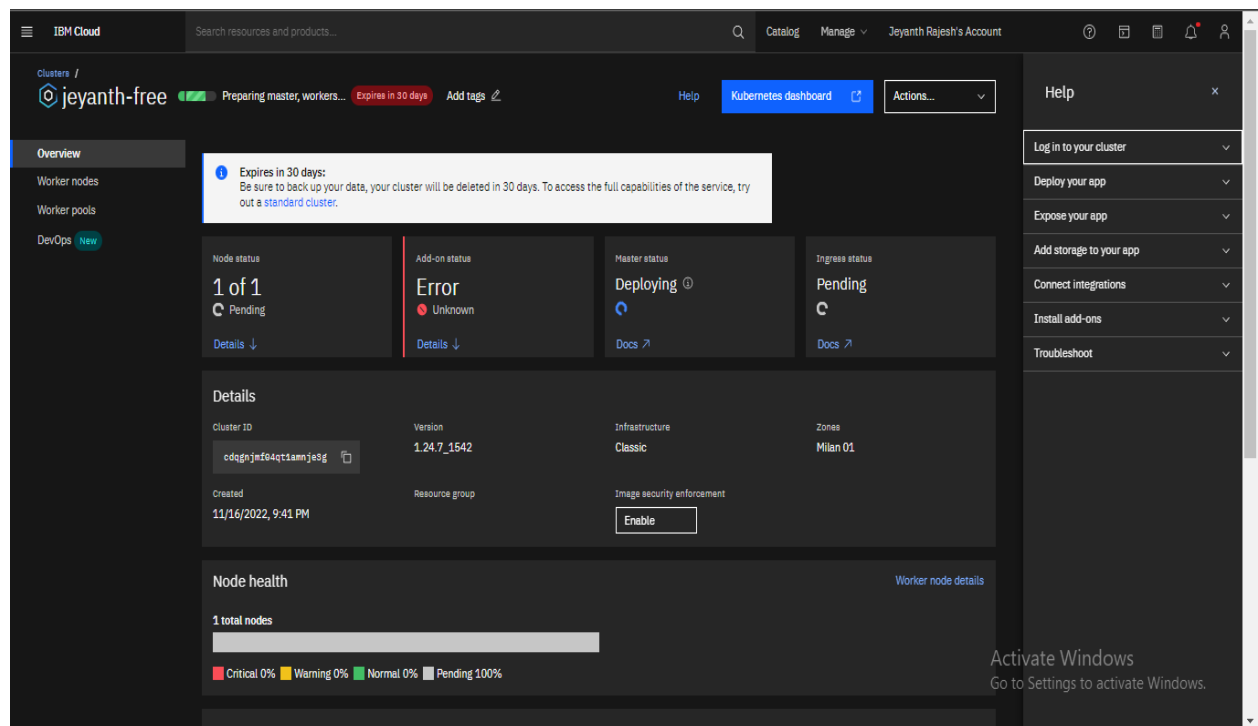
Click **Create Cluster**:



- (i) Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click **Create Cluster**.
- (ii) Select the appropriate cluster type depending on your account.
- (iii) 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 newpage 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 cluster named 'jeyanth-free'. The 'Worker nodes' tab is selected, showing a table with one worker node. The node's status is 'Provisioning - Infrastructure operation: Check Cloud Disk Template Transfer'. The public IP address is 169.51.206.141. The console also shows a sidebar with navigation options and a top bar with account information.

Pool	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
	000000a5	Provisioning - Infrastructure operation: Check Cloud Disk Template Transfer	default	Milan 01	10.144.188.132	169.51.206.141	--> 1.24.7_1543

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