

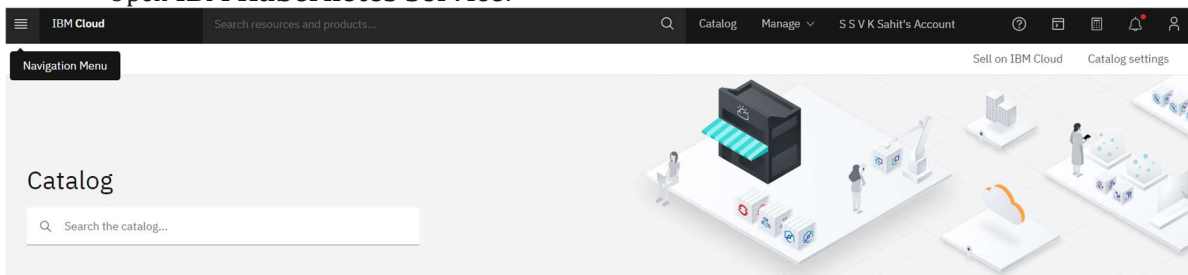
Deploy in Kubernetes Cluster

Date	07 November 2022
Team ID	PNT2022TMID02014
Project Name	Skills/Job Recommender Application

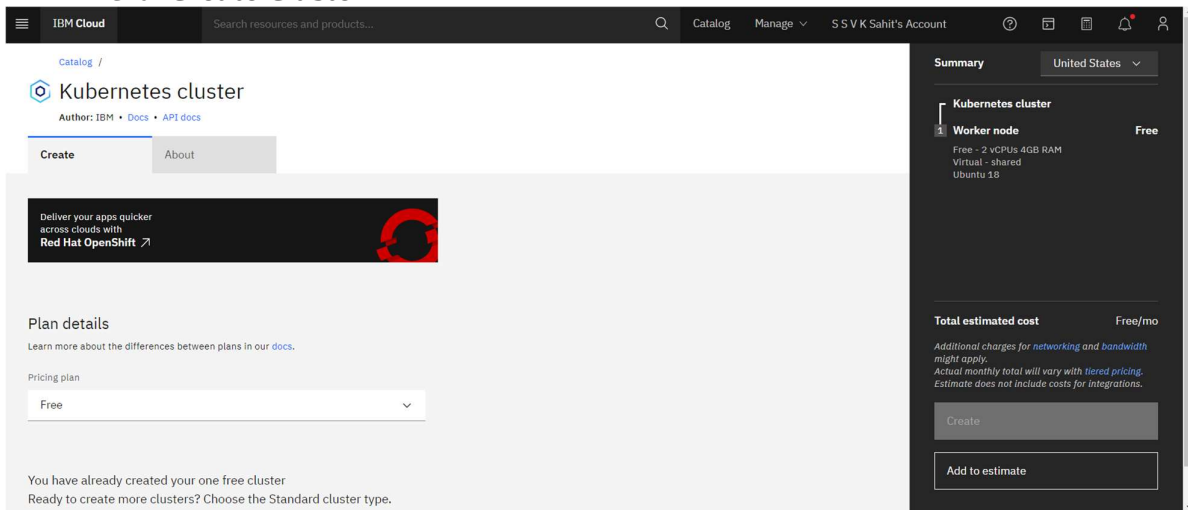
Steps

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

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Clusters / mycluster-free Preparing master, workers... Expires in 30 days Add tags

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Overview

- Worker nodes
- Worker pools
- DevOps New

Expires in 30 days:
Be sure to back up your data, your cluster will be deleted in 30 days. To access the full capabilities of the service, try out a [standard cluster](#).

Node status
1 of 1
Pending
[Details ↓](#)

Add-on status
Error
Unknown
[Details ↓](#)

Master status
Deploying ⓘ
[Docs ↗](#)

Ingress status
Pending
[Docs ↗](#)

Details

Cluster ID cdzvhnf03iubn4ah1g0	Version 1.24.8_1544	Infrastructure Classic	Zones Milan 01
Created 11/19/2022, 2:57 AM	Resource group	Image security enforcement Enable	

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

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Overview

- Worker nodes**
- Worker pools
- DevOps New

Pool: Filter... Search [Add +](#)

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	0000003e	Provisioning - Master is deploying	default	Milan 01	10.144.222.242	159.122.181.80	--> 1.24.7_1543 ⓘ

ID
kube-cdrvhnf03iubn4ah1g0-myclusterfr-default-0000003e

Status Master is deploying	Flavor Free - 2 vCPUs 4GB RAM	Private VLAN 2218181	Public VLAN 2218179
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