

Deployment of App in IBM Cloud

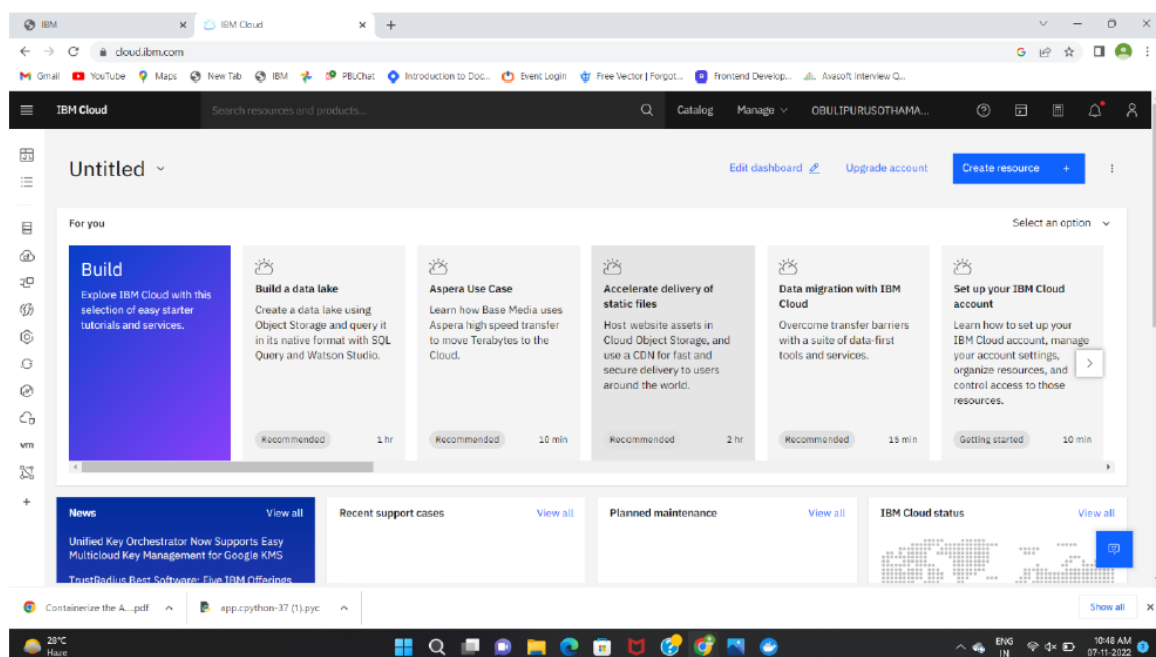
Deploy in Kubernetes Cluster

| | |
|---------------------|---------------------------------------|
| Date | 17/11/2022 |
| Project Name | Smart Fashion Recommender Application |
| Team ID | PNT2022TMID34024 |

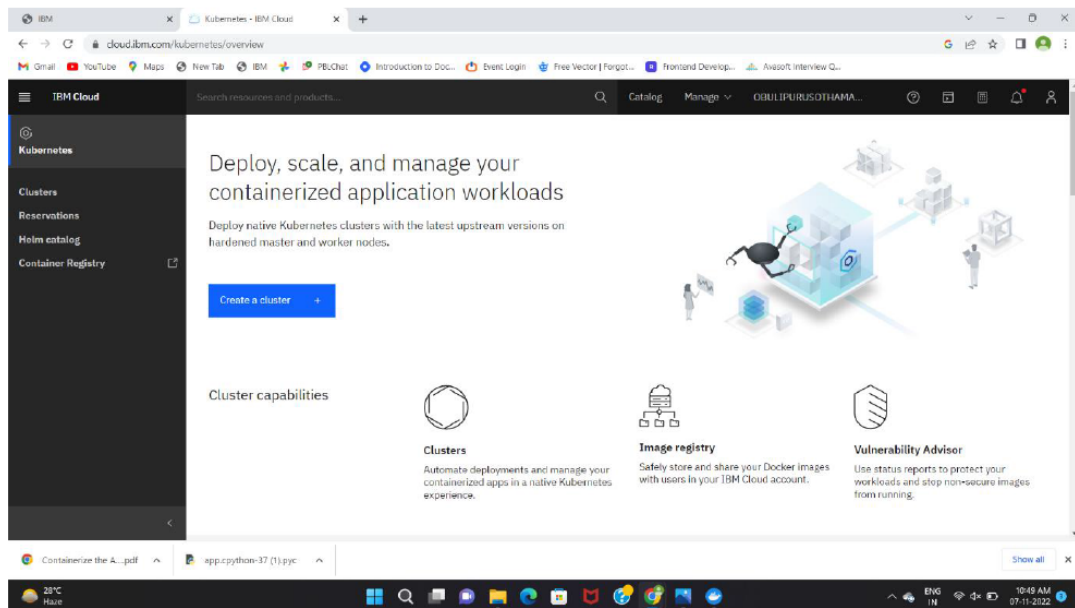
Steps:

Create a Kubernetes cluster

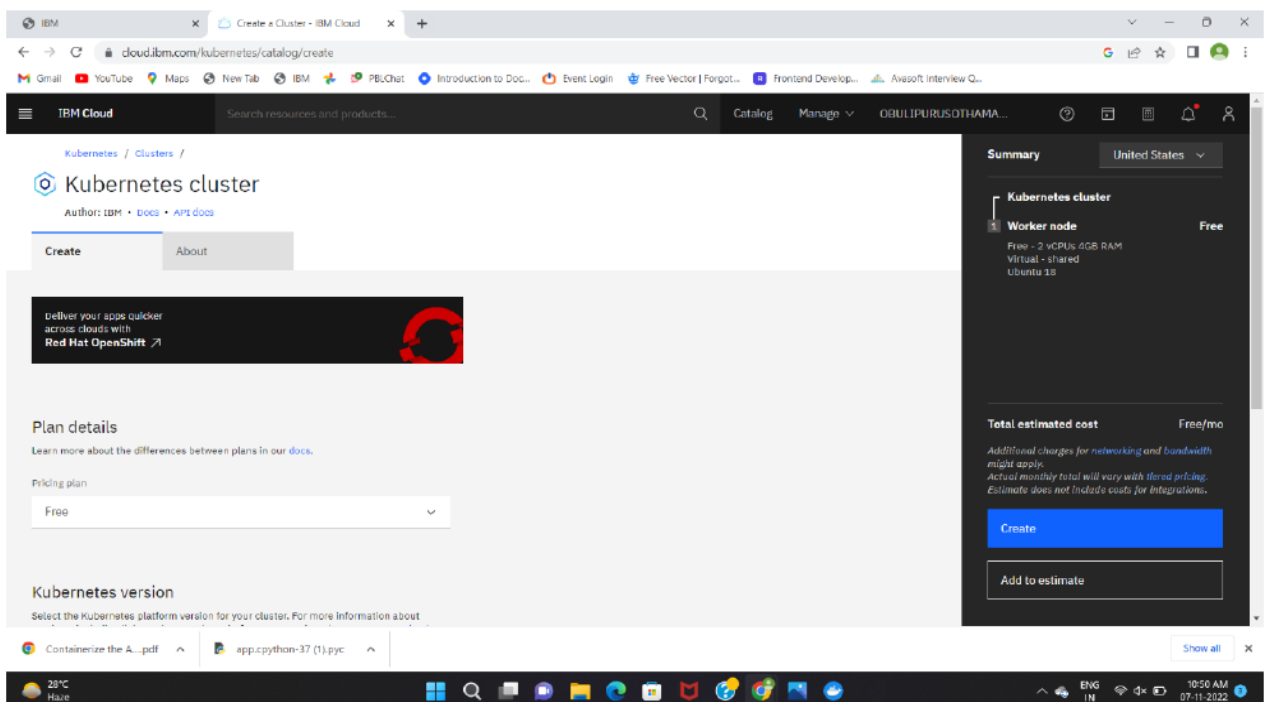
- Sign in to your IBM Cloud Dashboard.
- Open IBM Kubernetes Service.



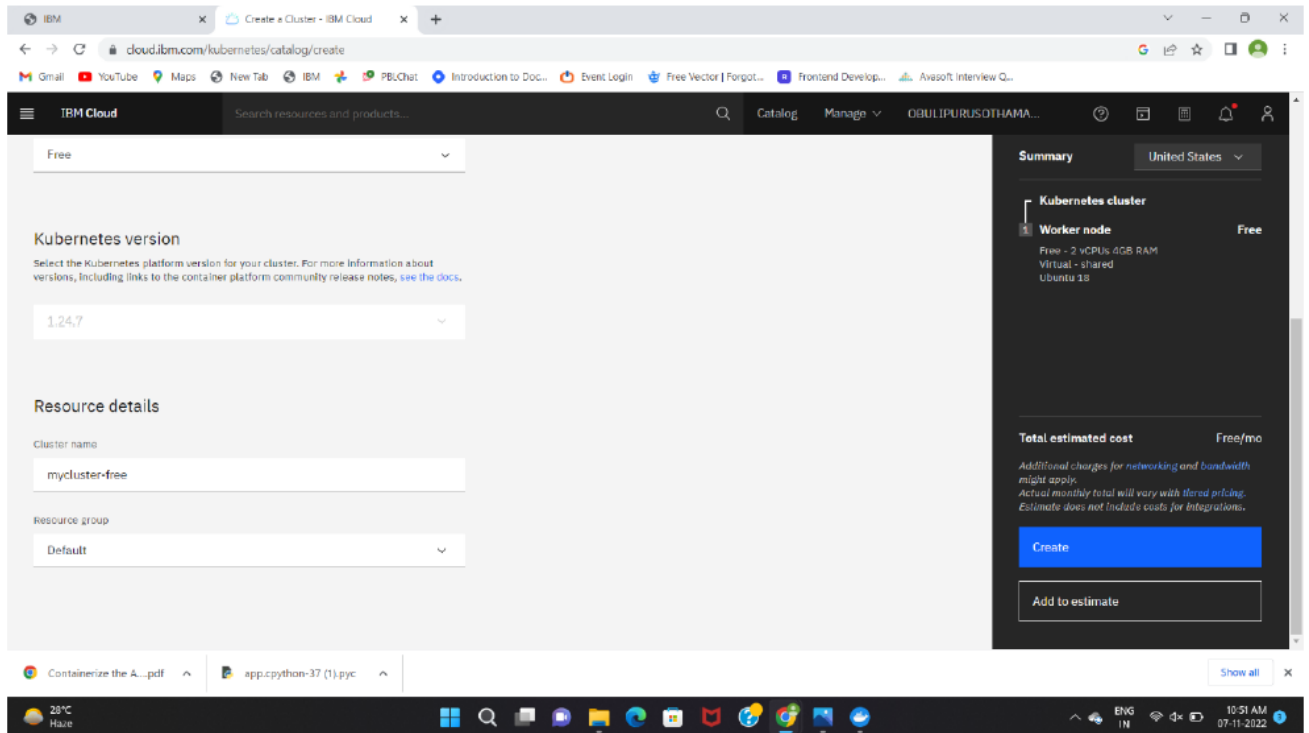
- Click Create Cluster.



- 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.

IBM Cloud

mycluster-free

Preparing master, workers... Expires in 30 days Add tags

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: 0 of 0 Normal Details

Master status: Unknown Docs

Ingress status: Pending Docs

Details

Cluster ID: cdk9bltr0rv78pimd1a0

Version: 1.24.7_1542

Infrastructure: Classic

Zones: Milan 01

Created: 11/7/2022, 10:51 AM

Resource group

Image security enforcement: Enable

Help

- Log in to your cluster
- Deploy your app
- Expose your app
- Add storage to your app
- Connect integrations
- Install add-ons
- Troubleshoot

Containerize the A...pdf

app.python-37 (1).pyc

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Preparing master, workers... Expires in 30 days Add tags

Overview

Worker nodes

Worker pools

DevOps **New**

Pool: Filter... Search Add

| Name | Status | Worker pool | Zone | Private IP | Public IP | Version |
|----------|-------------------|-------------|----------|------------|-----------|-------------|
| 00000069 | Provision pending | default | Milan 01 | | | 1.24.6_1541 |

ID: kube-cdk9bltr0rv78pimd1a0-myclusterfr-default-00000069

Status: --

Flavor: Free - 2 vCPUs 4GB RAM

Private VLAN: 2218181

Public VLAN: 2218179

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