

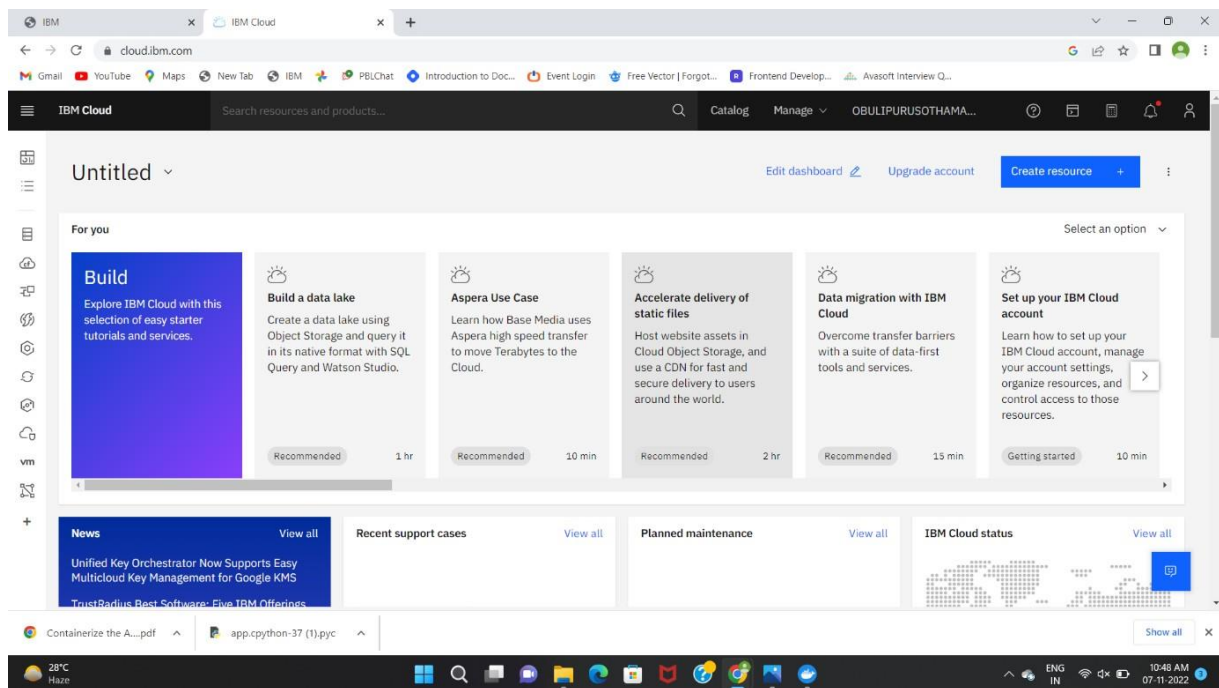
Deployment of app in IBM Cloud

Date	16/ 11/ 2022
Team ID	PNT2022TMID26204
Project Name	Project – Personal Expense Tracker Application

Steps:

Create a Kubernetes cluster

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



- Click Create Cluster.

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Kubernetes - IBM Cloud

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cloud.ibm.com/kubernetes/overview

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Kubernetes

Clusters

Reservations


Helm catalog

Container Registry


Deploy, scale, and manage your containerized application workloads

Deploy native Kubernetes clusters with the latest upstream versions on hardened master and worker nodes.

Create a cluster +



Cluster capabilities



Clusters

Automate deployments and manage your containerized apps in a native Kubernetes experience.





Image registry

Safely store and share your Docker images with users in your IBM Cloud account.




Vulnerability Advisor

Use status reports to protect your workloads and stop non-secure images from running.

Containerize the A...pdfapp.cpython-37 (1).pycShow allX

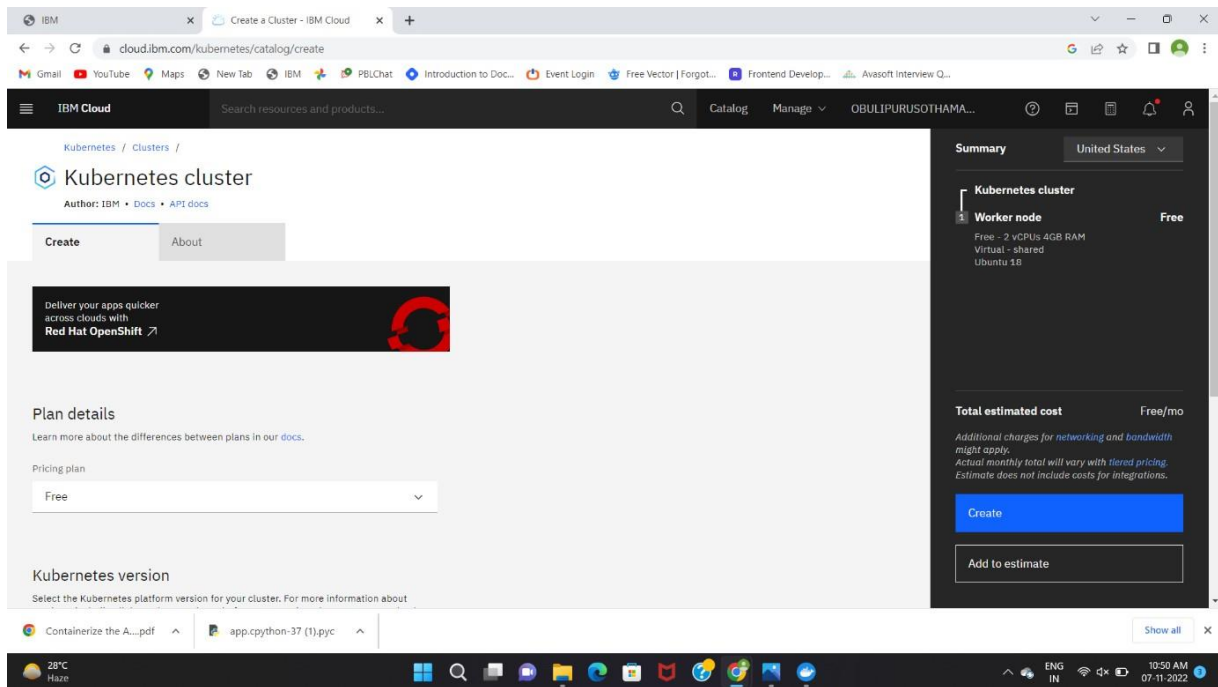
28°C
Haze



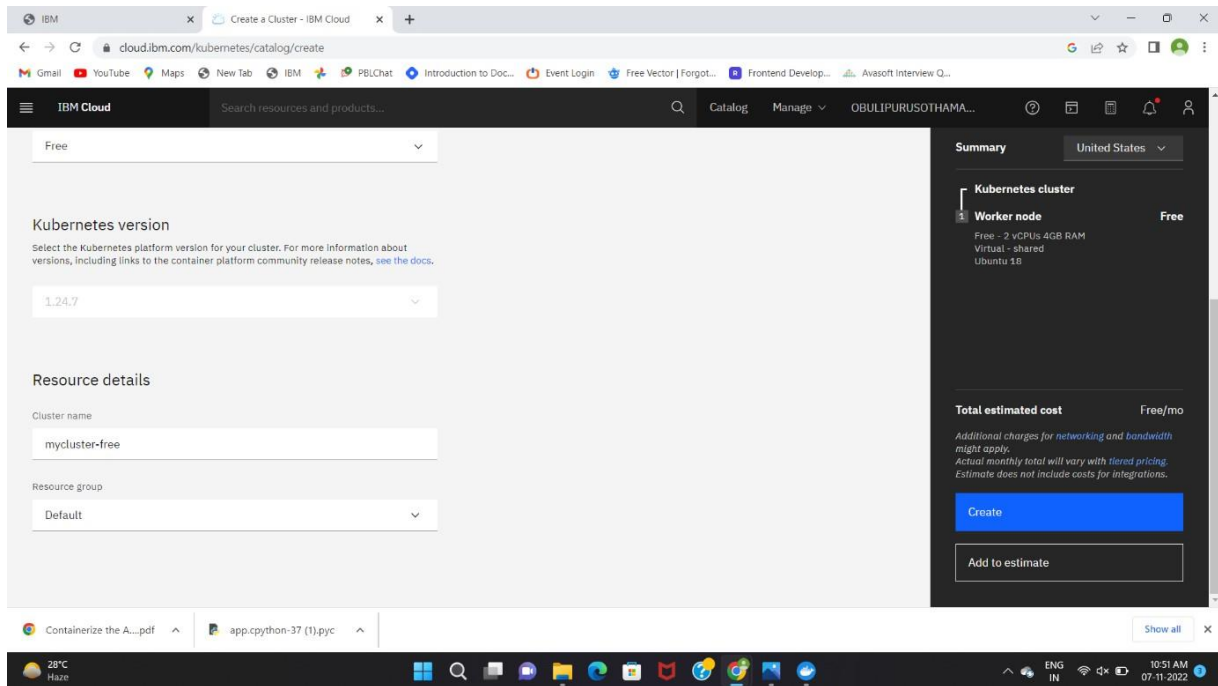
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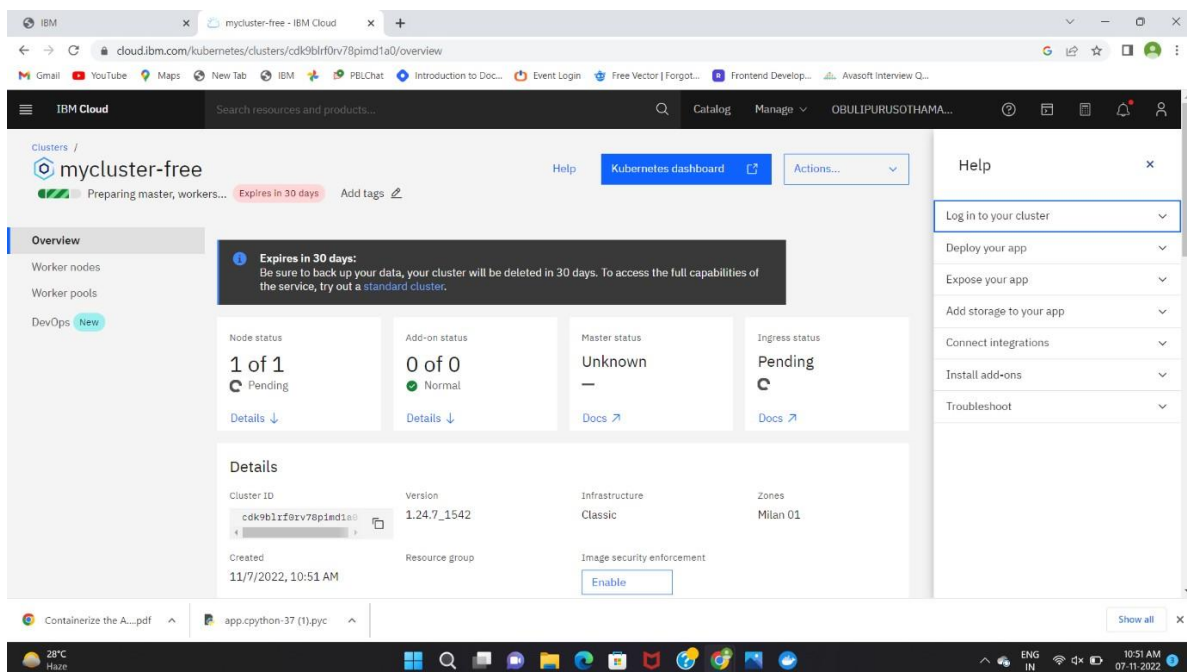
- Select the Region where you want to deploy the cluster, type in a name for your cluster, then click Create Cluster.
- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).



- 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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mycluster-free - IBM Cloud

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cloud.ibm.com/kubernetes/clusters/cdk9blrf0rv78pimd1a0/nodes

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Preparing master, workers...Expires in 30 daysAdd tags

Overview

Worker nodes

Worker pools

DevOpsNew

Pool: Filter...

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Add

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000069	Provision pending	default	Milan 01			1.24.6_1541
ID kube-cdk9blrf0rv78pimd1a0-myclusterfr-default-00000069						
Status	Flavor	Private VLAN	Public VLAN			
--	Free - 2 vCPUs 4GB RAM	2218181	2218179			

Items per page: 25

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Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

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Show all

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Windows Taskbar

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