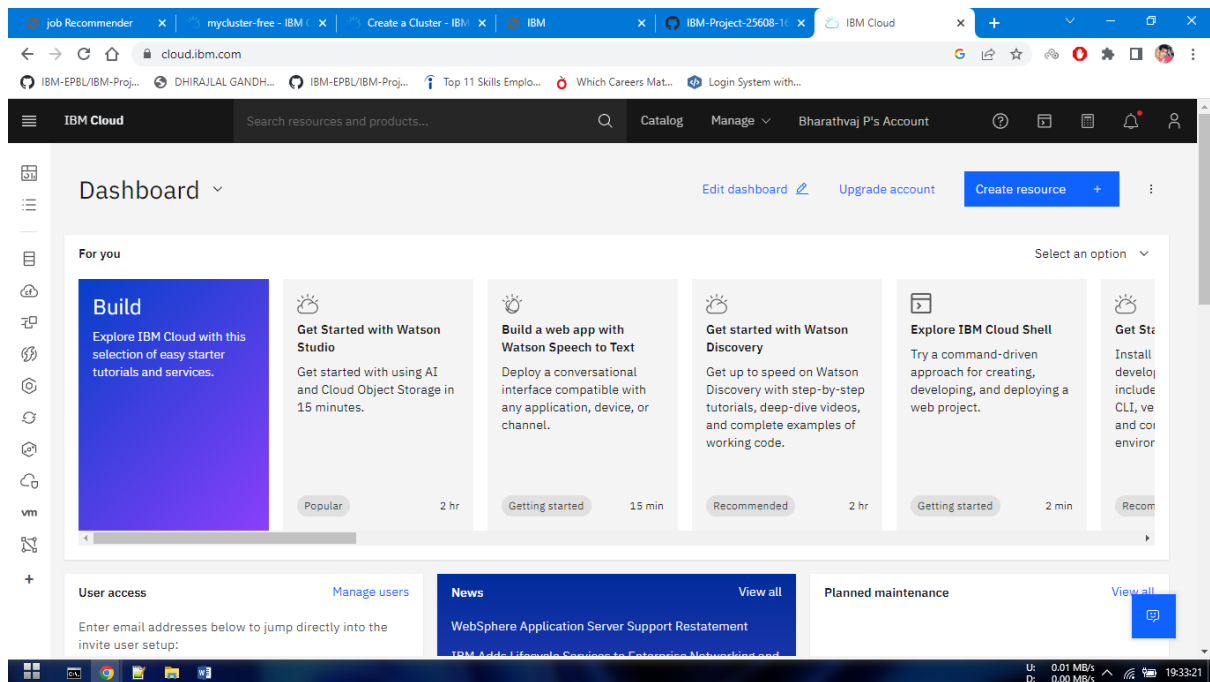


Deployment of app in IBM cloud

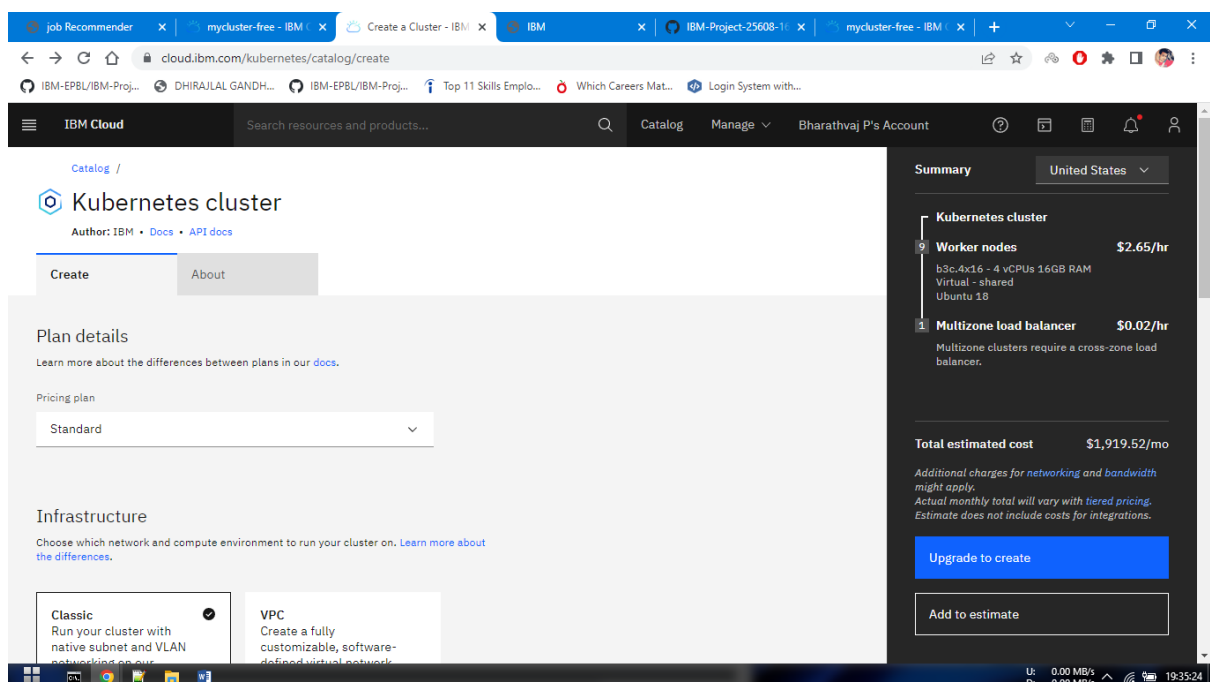
Deploy in kubernetes cluster

Date	13 November 2022
Team Id	PNT2022TMID29762
Project Name	Skill/job Recommender Application

Step 1 : Sign in to your IBM Cloud Dashboard



Step 2 : Click Create Cluster



Step 3 : Select the Region where you want to deploy the cluster, type in a name for your cluster, then click Create Cluster.

Location

Choose your location and configure your VLANs. [Learn more about this.](#)

Geography: North America

Availability: Multizone

Metro: Dallas

Worker zones

- ☒ Dallas 10
- ☒ Dallas 12
- ☒ Dallas 13

Worker pool

Set up a worker pool with the flavor and number of worker nodes that you want to run your first workload. At any time later, you can add more worker pools with different

Summary

United States

Kubernetes cluster

9 Worker nodes \$2.65/hr
b3c.4x16 - 4 vCPUs 16GB RAM
Virtual - shared
Ubuntu 18

1 Multizone load balancer \$0.02/hr
Multizone clusters require a cross-zone load balancer.

Total estimated cost \$1,919.52/mo

Additional charges for networking and bandwidth might apply.
Actual monthly total will vary with tiered pricing.
Estimate does not include costs for integrations.

Upgrade to create

Add to estimate

Step 5: Click on the Worker Nodes tab to note the cluster's Public IP.

Clusters / mycluster-free

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

Overview

Worker nodes

Worker pools

DevOps New

Search

Name	Status	Worker pool	Zone	Private IP	Public IP
0000000e6	Provisioning - Master i...	default	Milan 01	10.144.183.145	169.51.194.44

Items per page: 25 1-1 of 1 item 1 1 of 1 page

Help

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