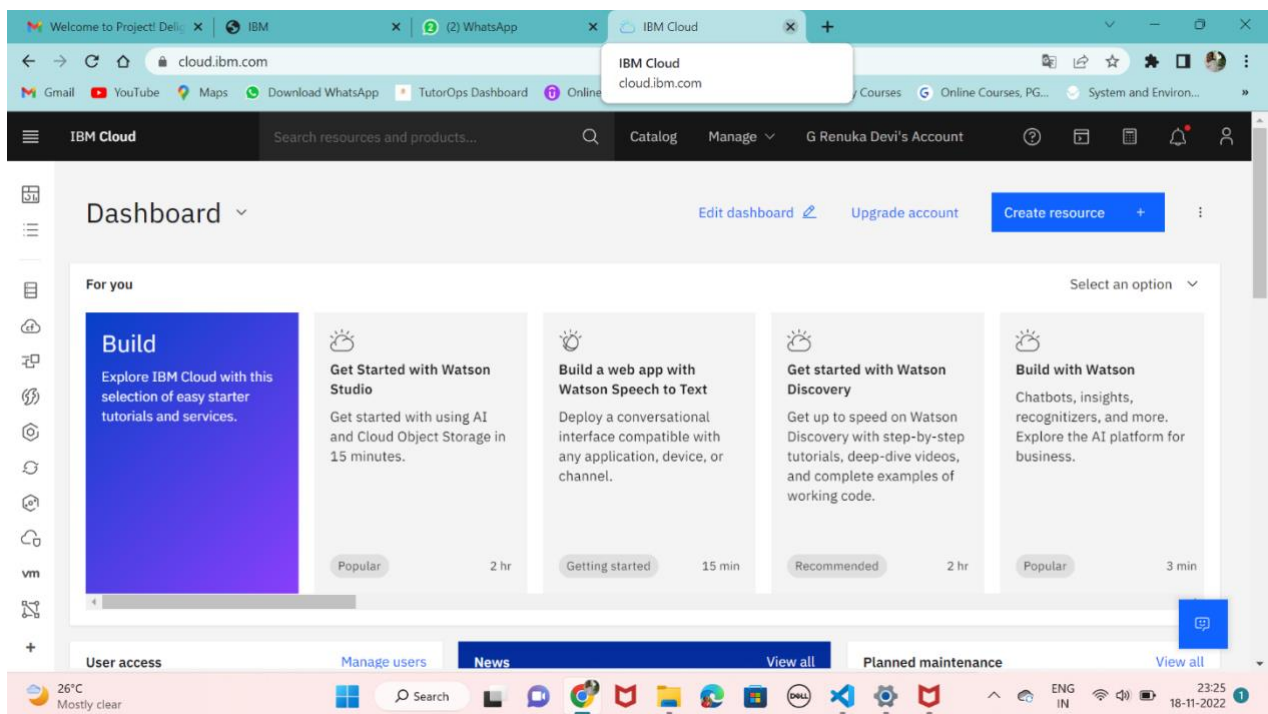


Team ID	PNT2022TMID30095
Project Name	Skill/Job Recommended Application

Steps

Create a kubernetes cluster

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



- Click **Create Cluster**
-
- Select **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 cluster to get ready .

This screenshot shows the 'Create' page for a Kubernetes cluster on IBM Cloud. The browser tabs include 'Welcome to Project!', 'IBM', '(3) WhatsApp', and 'Create a Cluster - IBM Cloud'. The URL is cloud.ibm.com/kubernetes/catalog/create. The page features a 'Create' button and a 'Summary' sidebar on the right. The summary shows a 'Kubernetes cluster' with a 'Worker node' configuration: 'Free - 2 vCPUs 4GB RAM Virtual - shared Ubuntu 18'. The 'Total estimated cost' is 'Free/mo'. A 'Create' button is visible at the bottom of the summary. The bottom of the page shows a Windows taskbar with a search bar and various application icons.

This screenshot shows the 'Overview' page for a Kubernetes cluster named 'mycluster-free' on IBM Cloud. The browser tabs include 'Welcome to Project!', 'IBM', '(3) WhatsApp', and 'mycluster-free - IBM Cloud'. The URL is cloud.ibm.com/kubernetes/clusters/cdrseqf0r9od0uek9i0/overview. The page displays the cluster's status as 'Preparing master, workers...' and 'Expires in 30 days'. A 'Kubernetes dashboard' button is visible. The 'Overview' section shows four status cards: 'Node status' (1 of 1 Pending), 'Add-on status' (0 of 0 Normal), 'Master status' (Unknown), and 'Ingress status' (Pending). A 'Details' section at the bottom provides more information about the cluster, including the Cluster ID, Version, Infrastructure, and Zones.

Node status	Add-on status	Master status	Ingress status
1 of 1 Pending	0 of 0 Normal	Unknown	Pending

Cluster ID	Version	Infrastructure	Zones
cdiseqif0r9od0uek9i0	1.24.8_1544	Classic	Milan 01

- Once the cluster is ready, click on your clusters name and you will be redirected to a new page with information about your cluster and worker node.

mycluster-free

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

Overview

Worker nodes

Worker pools

DevOps New

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000098	Provision pending	default	Milan 01			--> 1.24.7_1543

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

- Click on the Worker Nodes tab to note the clusters Public IP.