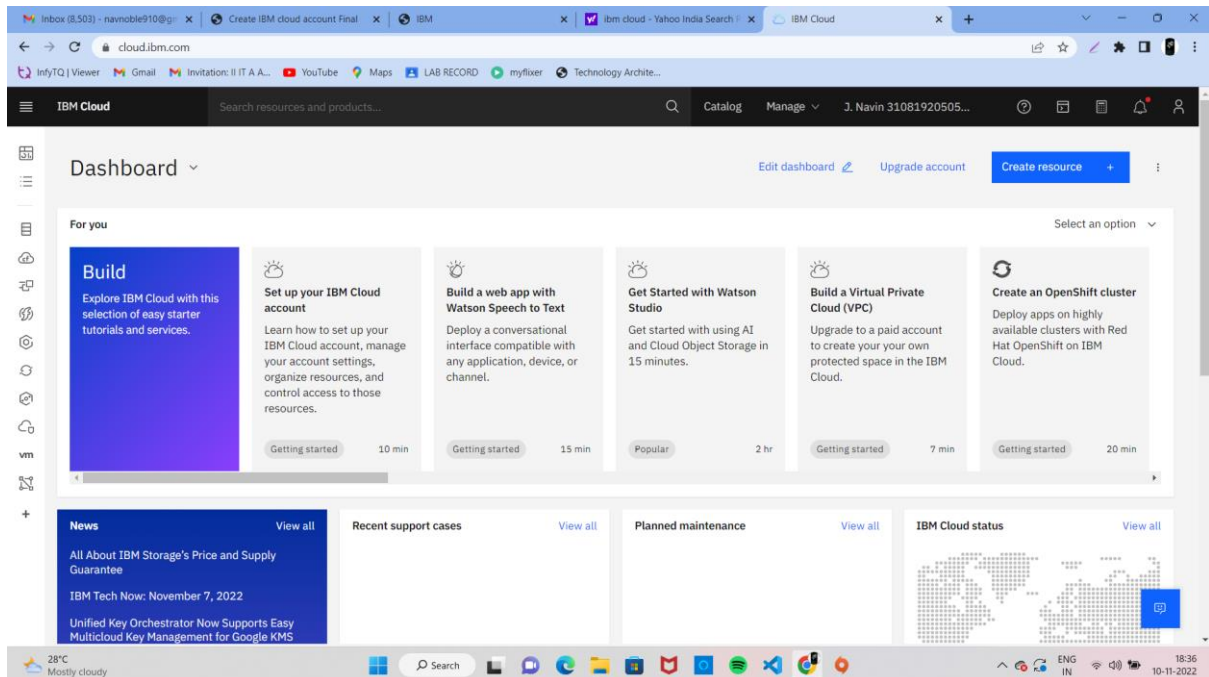


Deploy in Kubernetes Cluster

Date	15 November 2022
Team ID	PNT2022TMID42716
Project	Skill/Job Recommender Application



Create a Kubernetes cluster

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

IBM Cloud

Container Registry

Quick start

Namespaces1

Repositories0

Images0

Trash0

Settings

Search resources and products...

Namespaces

Location
Global

Viewing filtered namespaces

A filter is applied so that only the namespace jobregistry is included in the table.

Show all namespaces

Resource group: Filter... Search

<input type="checkbox"/>	Name	Resource group	Repository count	Image count	Retention policy	
<input type="checkbox"/>	jobregistry	Default	0	0	Retain all images	

Items per page: 501-1 of 1 item11 of 1 page

29°C Haze15:56 18-11-2022

The screenshot shows the IBM Cloud Kubernetes Service overview page. At the top, there's a navigation bar with the IBM Cloud logo and a search bar. Below it, the cluster name 'mycluster-free' is displayed with a status of 'Normal' and a warning that it 'Expires in 30 days'. A 'Kubernetes dashboard' button is visible. The main content area has a sidebar with 'Overview' selected. The overview section contains four status cards: 'Node status' (1 of 1, Normal), 'Add-on status' (0 of 0, Normal), 'Master status' (Normal), and 'Ingress status' (Healthy). Below these is a 'Details' section showing cluster ID, version (1.24.8_1544), infrastructure (Classic), zones (Milan 01), creation time (11/18/2022, 2:50 PM), resource group (Default), and an 'Image security enforcement' button set to 'Enable'. At the bottom, there's a 'Node health' section and a link to 'Worker node details'.