

DEPLOY IN KUBERNETES CLUSTER

Team ID	PNT2022TMID22598
Project Name	Smart Fashion Recommender Application
Team Members	Gracelin C Sneha S Janani L Subashini V

KUBERNETES WORKER NODE

Clusters - IBM Cloud

cloud.ibm.com/kubernetes/clusters

IBM Cloud

Kubernetes

Clusters

Reservations

Helm catalog

Container Registry

Search resources and products...

Catalog

Manage

GRACELIN C's Account

Kubernetes clusters

Resource group: Filter...

Location: Filter...

Search

Create cluster

Name	State	Location	Worker count	Created	Version	Infrastructure
mycluster	✓ Normal	Milan 01	1	Expires in 30 days	1.24.7_1542	Classic

Items per page: 25

1-1 of 1 item

1 1 of 1 page

:

KUBERNETES DEPLOYMENT:

The screenshot displays the Kubernetes dashboard interface. At the top, there's a header with the Kubernetes logo, a dropdown menu set to 'default', a search bar, and user icons. Below the header, a blue bar indicates the 'Workloads' section is active. A left sidebar lists various Kubernetes resources: Workloads (with a count of 1), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets. Under 'Service', there are Ingresses (1), Ingress Classes, and Services (1). Under 'Config and Storage', there are Config Maps (1) and Persistent Volume Claims (1). The main content area is divided into two sections. The top section, 'Workload Status', shows three large green circles representing the status of Deployments, Pods, and Replica Sets, each with a label 'Running: 1' below it. The bottom section, 'Deployments', contains a table with the following data:

Name	Images	Labels	Pods	Created ↑
app-dep	Show all	-	1 / 1	an hour ago

KUBERNETES SERVICE PODS:

The screenshot displays the Kubernetes dashboard interface. At the top, there's a header with the Kubernetes logo, a dropdown menu set to 'default', a search bar, and icons for adding resources, notifications, and user profile. Below the header is a blue navigation bar labeled 'Workloads'. On the left side, there's a sidebar menu with categories: 'Workloads' (containing Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, and Replication Controllers), 'Service' (containing Ingresses, Ingress Classes, and Services), and 'Config and Storage' (containing Config Maps and Persistent Volume Claims). The main content area is divided into three sections: 'Deployments', 'Pods', and 'Replica Sets'. Each section has a table of resources. The 'Deployments' table shows one deployment named 'app-dep'. The 'Pods' table shows one pod named 'app-dep-ff9596bdf-5hj8c' with a status of 'Running', 0 restarts, 9.00m CPU usage, and 50.65Mi memory usage. The 'Replica Sets' table shows one replica set named 'app-dep-ff9596bdf'.

Deployments

Name	Images	Labels	Pods	Created ↑
app-dep	Show all	-	1 / 1	an hour ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
app-dep-ff9596bdf-5hj8c	Show all	Show all	10.144.217.55	Running	0	9.00m	50.65Mi	an hour ago

Replica Sets

Name	Images	Labels	Pods	Created ↑
app-dep-ff9596bdf	Show all	Show all	1 / 1	an hour ago