

SPRINT - 3

TEAM ID: PNT2022TMID12441

SKILL / JOB RECOMMENDER APPLICATION

Docker Implementation:

```
PS C:\Users\sanja> docker tag jobs_skills jp.icr.io/sk-jb/jobs_skills:latest
PS C:\Users\sanja> docker push jp.icr.io/sk-jb/jobs_skills:latest
The push refers to repository [jp.icr.io/sk-jb/jobs_skills]
22baf43895d3: Preparing
b54e791882f3: Preparing
136995ee71e1: Preparing
2f59fa13baa7: Preparing
cf399be408ea: Preparing
703b971ccb99: Waiting
d172a0e6f9e6: Waiting
0c7daf9a72c8: Waiting
75ba02937496: Waiting
288cf3a46e22: Waiting
186da817555d: Waiting
955c9335e041: Waiting
9e079fec2186: Waiting
denied: insufficient scope
PS C:\Users\sanja> ibmccloud cr login
Logging 'docker' in to 'jp.icr.io'...
logged in to 'jp.icr.io'.

PS C:\Users\sanja> docker tag jobs_skills jp.icr.io/ss-vp/skills_project
PS C:\Users\sanja> docker push jp.icr.io/ss-vp/skill_project
Using default tag: latest
The push refers to repository [jp.icr.io/ss-vp/skill_project]
no image does not exist locally with the tag: jp.icr.io/ss-vp/skill_project
PS C:\Users\sanja> docker tag jobs_skills jp.icr.io/ss-vp/jobs_skills:latest
PS C:\Users\sanja> docker push jp.icr.io/ss-vp/jobs_skills:latest
The push refers to repository [jp.icr.io/ss-vp/jobs_skills]
22baf43895d3: Pushed
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0c7daf9a72c8: Pushed
75ba02937496: Pushed
288cf3a46e22: Pushed
186da817555d: Pushed
955c9335e041: Pushed
9e079fec2186: Pushed
latest: digest: sha256:99542a04ee7dc628880752aaa049381ceb42764dc9e989682ded1eb584ae98b size: 3054
PS C:\Users\sanja>
```

Containers

Images

Volumes

Dev Environments BETA

Extensions BETA

Add Extensions

Images on disk

Last refresh: about 6 hours ago18 Images2.01 GB total size1.42 GB / 2.01 GB in use Clean up

Images Give feedback

LOCALREMOTE REPOSITORIES

☒ In use only

NAME ↑		TAG	IMAGE ID	CREATED	SIZE
docker/getting-started	IN USE	latest	cb90f98fd791	7 months ago	28.78 MB
jobs_skills	IN USE	latest	a6b508c05519	about 3 hours ago	1.1 GB
jp.icr.io/sk-jb/jobs_skills	IN USE	latest	a6b508c05519	about 3 hours ago	1.1 GB
jp.icr.io/ss-vp/jobs_skills	IN USE	latest	a6b508c05519	about 3 hours ago	1.1 GB
jp.icr.io/ss-vp/skills_project	IN USE	latest	a6b508c05519	about 3 hours ago	1.1 GB
k8s.gcr.io/pause	IN USE	3.8	4873874c08ef	5 months ago	711.18 KB
kubernetesui/dashboard	IN USE	v2.6.1	783e2b6d87ed	3 months ago	245.72 MB
kubernetesui/metrics-scraper	IN USE	v1.0.8	115053965e86	6 months ago	43.82 MB

Containers

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Add Extensions

Containers Give feedback

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

☐ Only show running containers

	NAME	IMAGE	STATUS ↓	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	gracious-cray 2892f5df28d8	jobs_skills:latest	Exited	5000:5000		
<input type="checkbox"/>	vigorous_lovelace 30d38cd5950	docker/getting-started:latest	Exited (255)	80:80		
<input type="checkbox"/>	k8s_kubernetes-dashboa_kubernetes-dashboa 5374b103e81a	kubernetesui/dashboard:v2.6.1	Running		3 hours ago	
<input type="checkbox"/>	k8s_dashboard-metrics-scraper_dashboard-metr 7cd961a72bbf	kubernetesui/metrics-scraper:v1.0.8	Running		3 hours ago	
<input type="checkbox"/>	k8s_POD_flask-app-8569bc947b-fzpcm_kubernete e54e725dc38a	k8s.gcr.io/pause:3.8	Running		2 hours ago	
<input type="checkbox"/>	k8s_POD_flask-app-8569bc947b-5bs8c_kubernete ff72ad7c03ef	k8s.gcr.io/pause:3.8	Running		2 hours ago	
<input type="checkbox"/>	k8s_POD_flask-app-8569bc947b-cqfts_kubernete 8e00c18542ee	k8s.gcr.io/pause:3.8	Running		2 hours ago	
<input type="checkbox"/>	k8s_POD_flask-app-8569bc947b-ngp4l_kubernete a34a0a10ae16	k8s.gcr.io/pause:3.8	Running		2 hours ago	
<input type="checkbox"/>	k8s_POD_flask-app-8569bc947b-d2n2l_kubernete ab65e0de1c35	k8s.gcr.io/pause:3.8	Running		2 hours ago	

Showing 14 items

Container Registry

Quick start

Namespaces

Repositories

Images

Trash

Settings

Repositories

Location

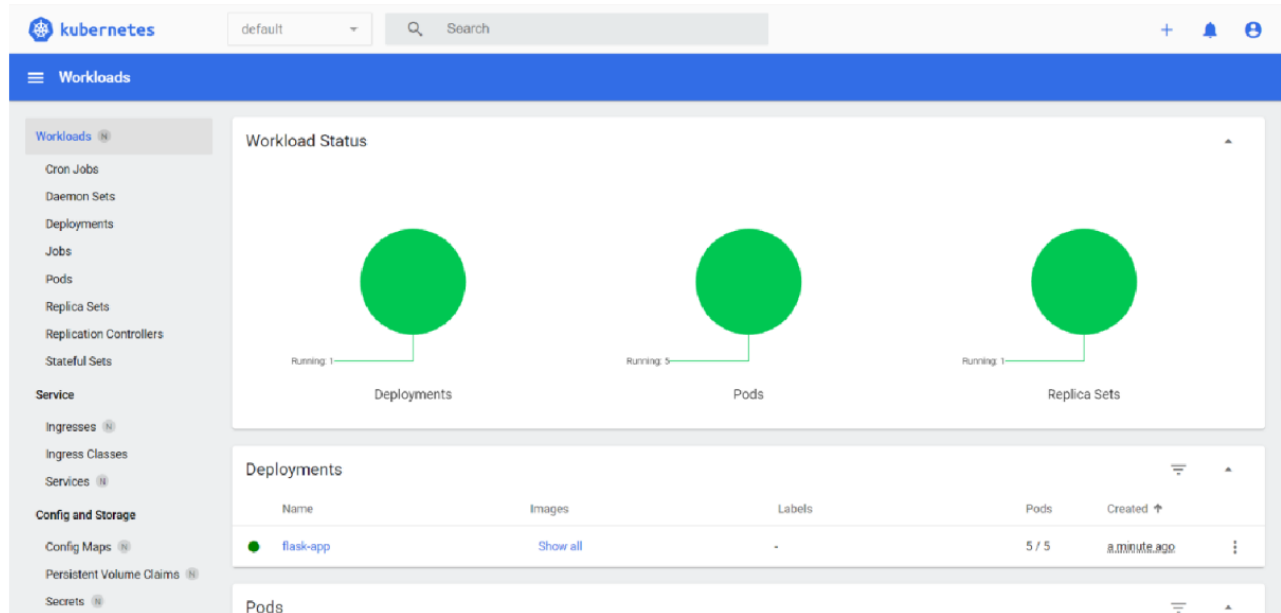
Tokyo

Create +

<input type="checkbox"/>	Name	Image count	Namespace	Last updated
<input checked="" type="checkbox"/>	jobs_skills jp.icr.io/ss-vp/jobs_skills	1	ss-vp	5 hours ago

Items per page: 251-1 of 1 item

Kubernetes Implementation:



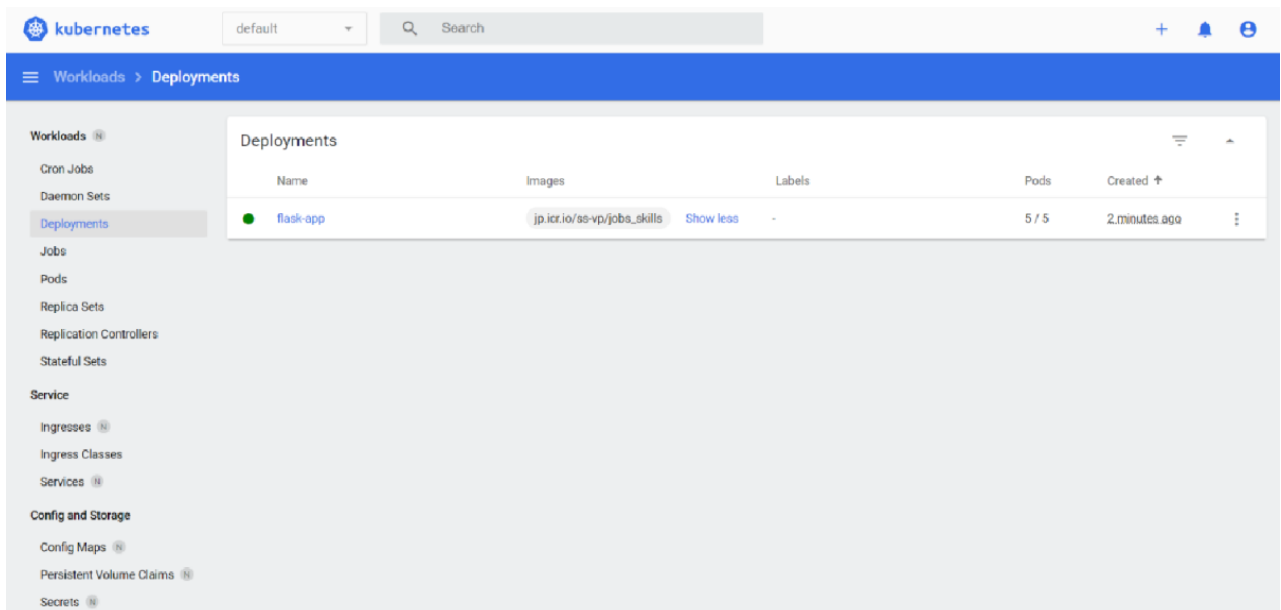
The screenshot shows the 'Workloads' overview page in the Kubernetes dashboard. The left sidebar lists various resource types under 'Workloads', 'Service', and 'Config and Storage'. The main content area features a 'Workload Status' section with three green circles representing the status of Deployments (Running 1), Pods (Running 5), and Replica Sets (Running 1). Below this is a 'Deployments' table with one entry: 'flask-app' with 5/5 pods and created 'a minute ago'. A 'Pods' section is partially visible at the bottom.

Workload Status

- Running 1 Deployments
- Running 5 Pods
- Running 1 Replica Sets


Name	Images	Labels	Pods	Created
flask-app	Show all	-	5 / 5	a minute ago

Pods







The screenshot shows the 'Deployments' detailed view in the Kubernetes dashboard. The left sidebar is the same as the previous view, but the 'Deployments' item is highlighted. The main content area displays a table with one deployment: 'flask-app' using image 'jp.icr.io/ss-vp/jobs_skills', with 5/5 pods and created '2 minutes ago'. A 'Show less' link is present next to the image name.

Name	Images	Labels	Pods	Created
flask-app	jp.icr.io/ss-vp/jobs_skills Show less	-	5 / 5	2 minutes ago

kubernetes

default

 Search



Workloads > Pods

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Ingress Classes

Services

Config and Storage


Config Maps

Persistent Volume Claims


Secrets




Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
flask-app-5cd9df6494-kc8fk	Show all	Show all	10.144.187.27	Running	0	<div><div>100.00m</div></div>	<div><div>60.64Mi</div></div>	2 minutes ago
flask-app-5cd9df6494-pbwcw	Show all	Show all	10.144.187.27	Running	0	<div><div>100.00m</div></div>	<div><div>60.71Mi</div></div>	2 minutes ago
flask-app-5cd9df6494-ssv88	Show all	Show all	10.144.187.27	Running	0	<div><div>100.00m</div></div>	<div><div>60.64Mi</div></div>	2 minutes ago
flask-app-5cd9df6494-xcxt6	Show all	Show all	10.144.187.27	Running	0	<div><div>100.00m</div></div>	<div><div>60.64Mi</div></div>	2 minutes ago
flask-app-5cd9df6494-xnwvd	Show all	Show all	10.144.187.27	Running	0	<div><div>100.00m</div></div>	<div><div>60.64Mi</div></div>	2 minutes ago

kubernetes

default

 Search



Service

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Ingress Classes

Services

Config and Storage

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Services

Name	Labels	Type	Cluster IP	Internal Endpoints	External Endpoints	Created
kubernetes	Show all	ClusterIP	172.17.0.1	kubernetes:443 TCP kubernetes:0 TCP	-	2 days ago