

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
$ cd ../../..
$ cd desktop/riyadh-devops
desktop/riyadh-devops (main)
$ git add README.md
desktop/riyadh-devops (main)
$ git remote -v
origin https://github.com/jayjain0901/riyadh-devops.git (fetch)
origin https://github.com/jayjain0901/riyadh-devops.git (push)
desktop/riyadh-devops (main)
$ ls
app.py deployment.yaml Dockerfile namespace.yaml README.md requirements.txt terraform/
desktop/riyadh-devops (main)
$ git commit -m "added prom & grafana notes"
[main f0256ae] added prom & grafana notes
Committer: Sanat Jain <jay.sanat.jain@accenture.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 8 insertions(+)
desktop/riyadh-devops (main)
$ git add README.md
desktop/riyadh-devops (main)
$ git commit -m "added prom & grafana notes"
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
desktop/riyadh-devops (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 600 bytes | 31.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/jayjain0901/riyadh-devops.git
11febba..f0256ae main -> main
desktop/riyadh-devops (main)
$
```

jayjain0901 / riya-dh-devops

Code Issues Pull requests Actions Projects Security Insights Settings

Actions

New workflow

All workflows

Build and Deploy to AKS

Management

- Caches
- Attestations
- Runners
- Usage metrics
- Performance metrics

All workflows

Showing runs from all workflows

Filter workflow runs

15 workflow runs

	Event	Status	Branch	Actor
added prom & grafana notes	Build and Deploy to AKS #15: Commit 80256ae pushed by jayjain0901	main	now	In progress
added sonarqube in build	Build and Deploy to AKS #14: Commit 111ebba pushed by jayjain0901	main	Today at 3:28 PM	2m 30s
added sonarqube in build	Build and Deploy to AKS #13: Commit df28c72 pushed by jayjain0901	main	Today at 3:23 PM	45s
added sonarqube in build	Build and Deploy to AKS #12: Commit 5f52868 pushed by jayjain0901	main	Today at 3:16 PM	Failure
Final readme.md file	Build and Deploy to AKS #11: Commit e81e9eb pushed by jayjain0901	main	Today at 12:47 AM	9m 6s
updated app.py	Build and Deploy to AKS #10: Commit eca7912 pushed by jayjain0901	main	Oct 16, 7:28 PM GMT+5:30	1m 35s

DevOps Task Assessment - jayjain0901 / riya-dh-devops Workflow runs - jayjain0901 / riya-dh-devops History

172.168.99.182

Not secure 172.168.99.182

Pipe Repo YouTube Lower ChatGPT Acc Hotel Booking Gemini Perplexity Learning R Gmail Citrix Workspa

Samyaj, Jain!

This is a simple Flask application deployed on Kubernetes

Version: 1.0.0

Environment: Production

Figure 1 : Application Output Running Live

aks-devops-demo | Workloads ☆ ...

Search x << + Create Scale Delete Refresh Show labels Give feedback

Deployments **Pods** Replica sets Stateful sets Daemon sets Jobs Cron jobs

Filter by namespace: monitoring Pod name: All Pod status: All Add label filter

<input type="checkbox"/>	Pod name	Namespace	Ready	Status	Restart count	Age ↓	CPU	Memory	Node
<input type="checkbox"/>	prometheus-stack-grafana-759cl	monitoring	3/3	Running	0	3 hours	-	-	aks-default
<input type="checkbox"/>	prometheus-stack-kube-prom-q	monitoring	1/1	Running	0	3 hours	-	-	aks-default
<input type="checkbox"/>	prometheus-stack-kube-state-m	monitoring	1/1	Running	0	3 hours	-	-	aks-default
<input type="checkbox"/>	prometheus-stack-prometheus-r	monitoring	1/1	Running	0	3 hours	-	-	aks-default
<input type="checkbox"/>	prometheus-stack-prometheus-r	monitoring	1/1	Running	0	3 hours	-	-	aks-default
<input type="checkbox"/>	alertmanager-prometheus-stack	monitoring	2/2	Running	0	3 hours	-	-	aks-default
<input type="checkbox"/>	prometheus-prometheus-stack-l	monitoring	2/2	Running	0	3 hours	-	-	aks-default

Figure 2: Monitoring

aks-devops-demo | Workloads ☆ ...

Search x << + Create Scale Delete Refresh Show labels Give feedback

Deployments **Pods** Replica sets Stateful sets Daemon sets Jobs Cron jobs

Filter by namespace: hello-world Pod name: All Pod status: All Add label filter

<input type="checkbox"/>	Pod name	Namespace	Ready	Status	Restart count	Age ↓	CPU	Memory	Node
<input type="checkbox"/>	hello-world-app-849c7d7769-qp	hello-world	1/1	Running	0	6 minutes	-	-	aks-default

Figure 3: Hello World App

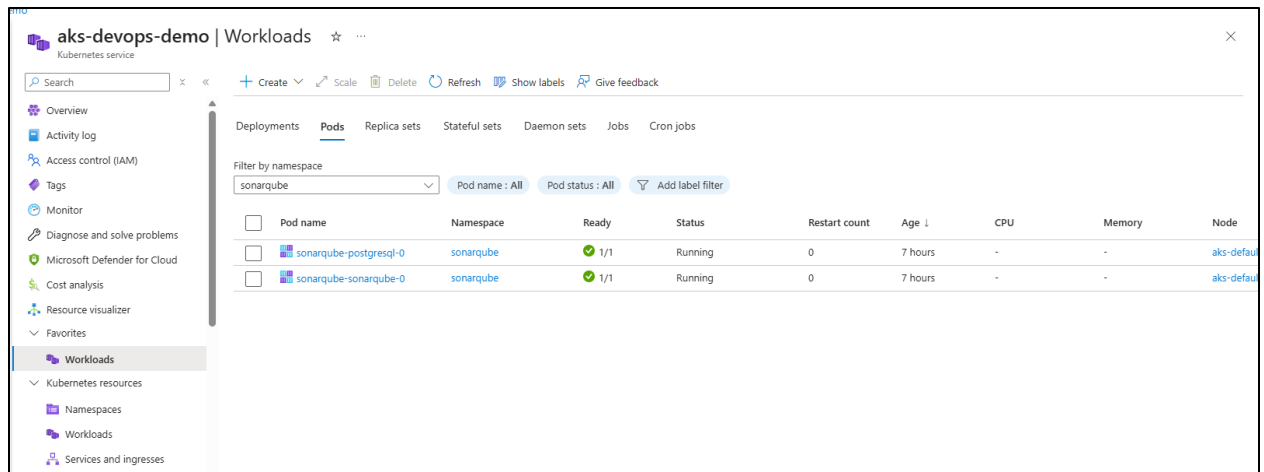


Figure 4: SonarQube

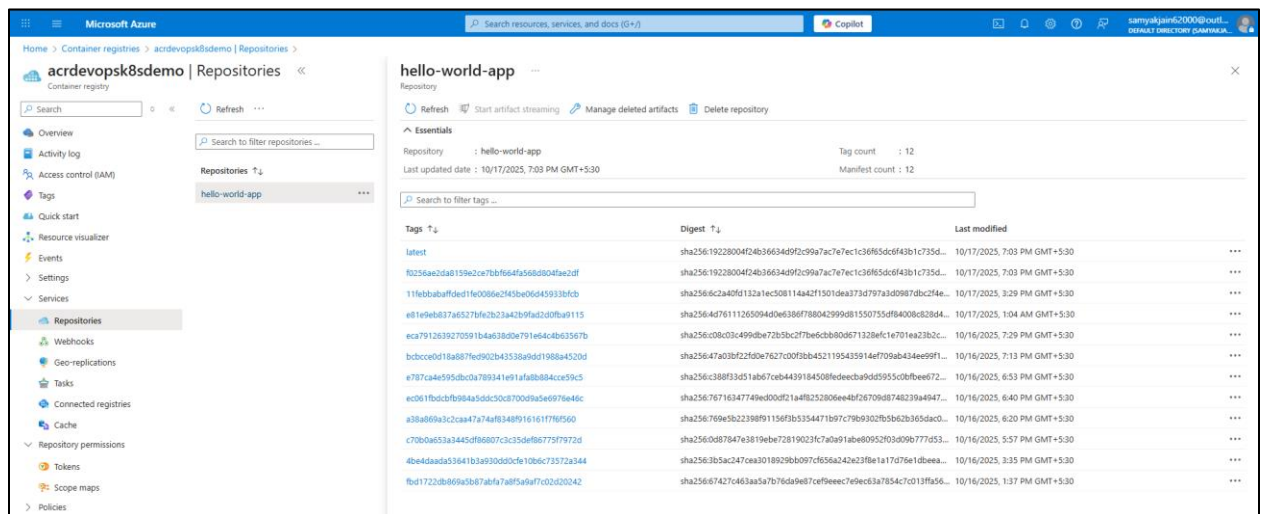


Figure 5: ACR

jayjain0901 / riyaadh-devops

Type to search

CodeIssuesPull requestsActionsProjectsSecurityInsightsSettings

Actions

New workflow

All workflows

Build and Deploy to AKS

Build and Deploy to AKS

Management

- Caches
- Attestations
- Runners
- Usage metrics
- Performance metrics

All workflows

Showing runs from all workflows

16 workflow runs

EventStatusBranchActor

added Live App URL

Build and Deploy to AKS #16: Commit 154faa9 pushed by jayjain0901

main

2 minutes ago2m 4s

added prom & grafana notes

Build and Deploy to AKS #15: Commit 00256ae pushed by jayjain0901

main

15 minutes ago1m 59s

added sonarqube in build

Build and Deploy to AKS #14: Commit 111febba pushed by jayjain0901

main

Today at 3:28 PM2m 30s

added sonarqube in build

Build and Deploy to AKS #13: Commit df28c72 pushed by jayjain0901

main

Today at 3:23 PM45s

added sonarqube in build

Build and Deploy to AKS #12: Commit 5f52868 pushed by jayjain0901

main

Today at 3:16 PMFailure

Figure 6: Github Actions Successful run