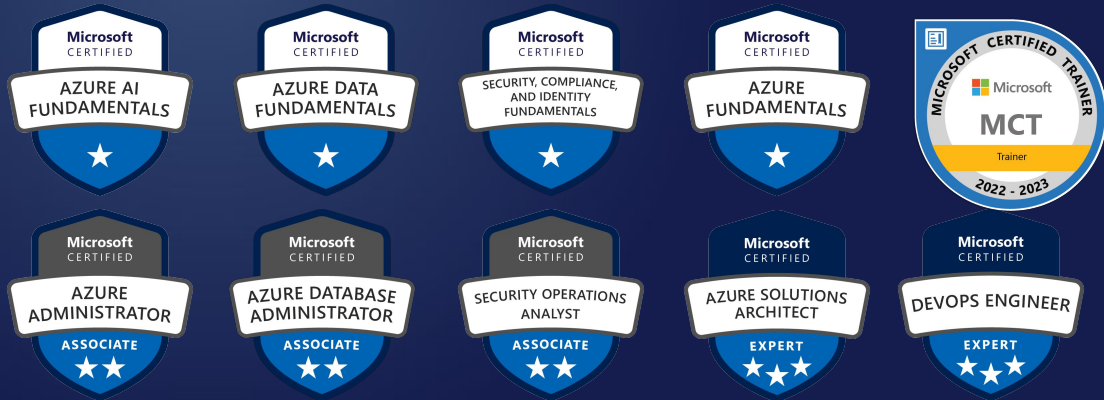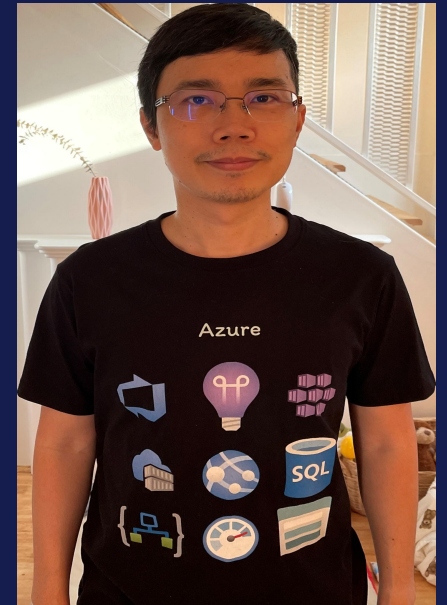# Introduction and Implementation to Azure Container Apps.

Piti (Fyi) Champeethong

TANC Community
Software Architect @ ManaoSoftware
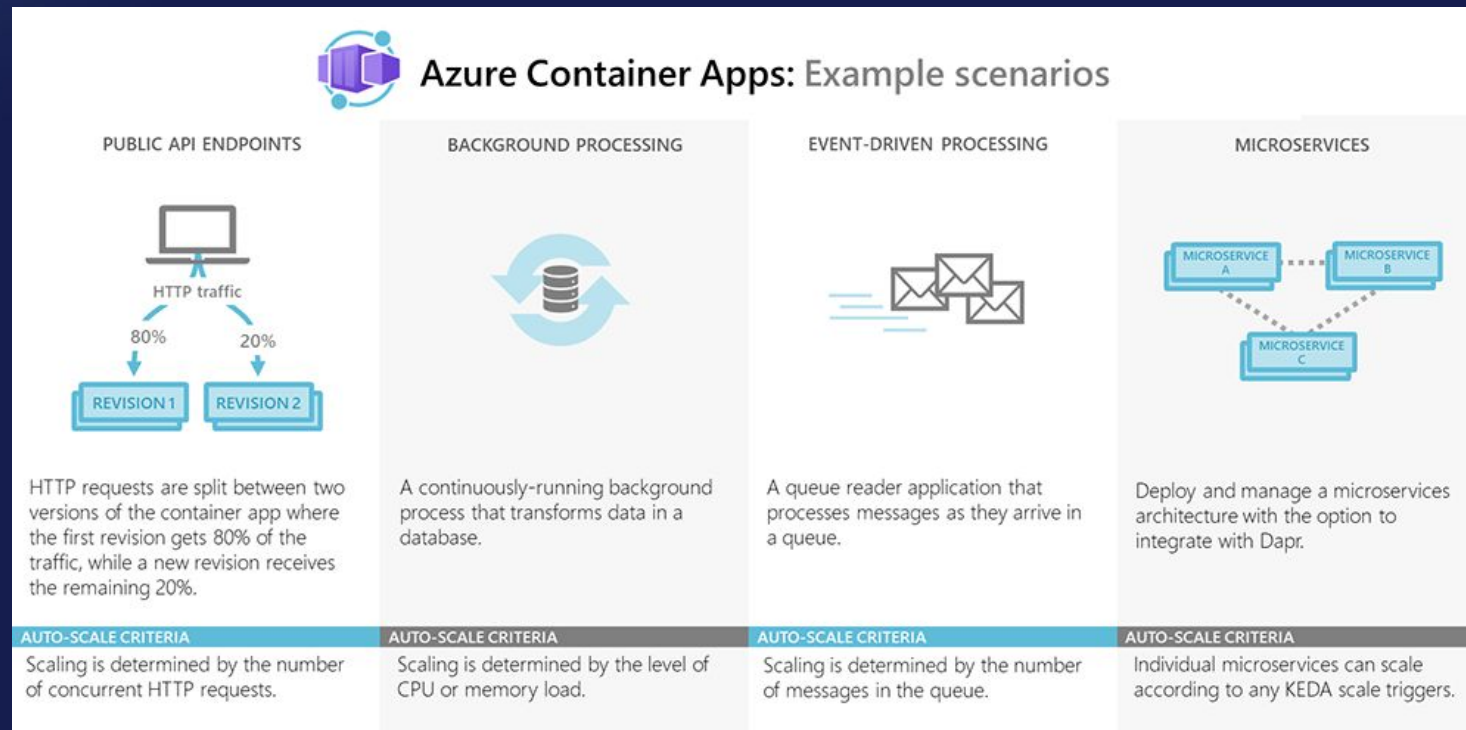https://github.com/ninefyi
https://pitichampeethong.medium.com

02-Jul-2022

Agenda

- What is Azure Container App?
- What is Azure Container Registry?
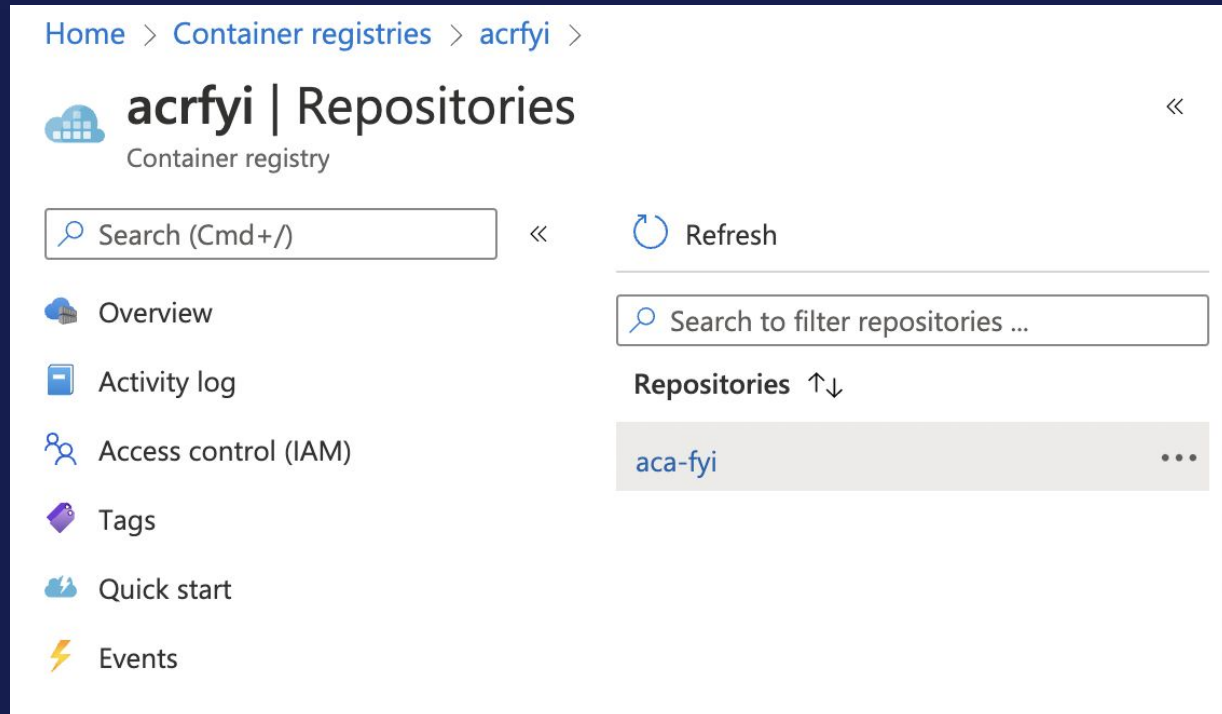- What is GitHub Action?
- Demo
- Q&A

What is Container App?

- KEDA (Kubernetes Event-Driven Autoscaling).
- HTTP Traffic balancing
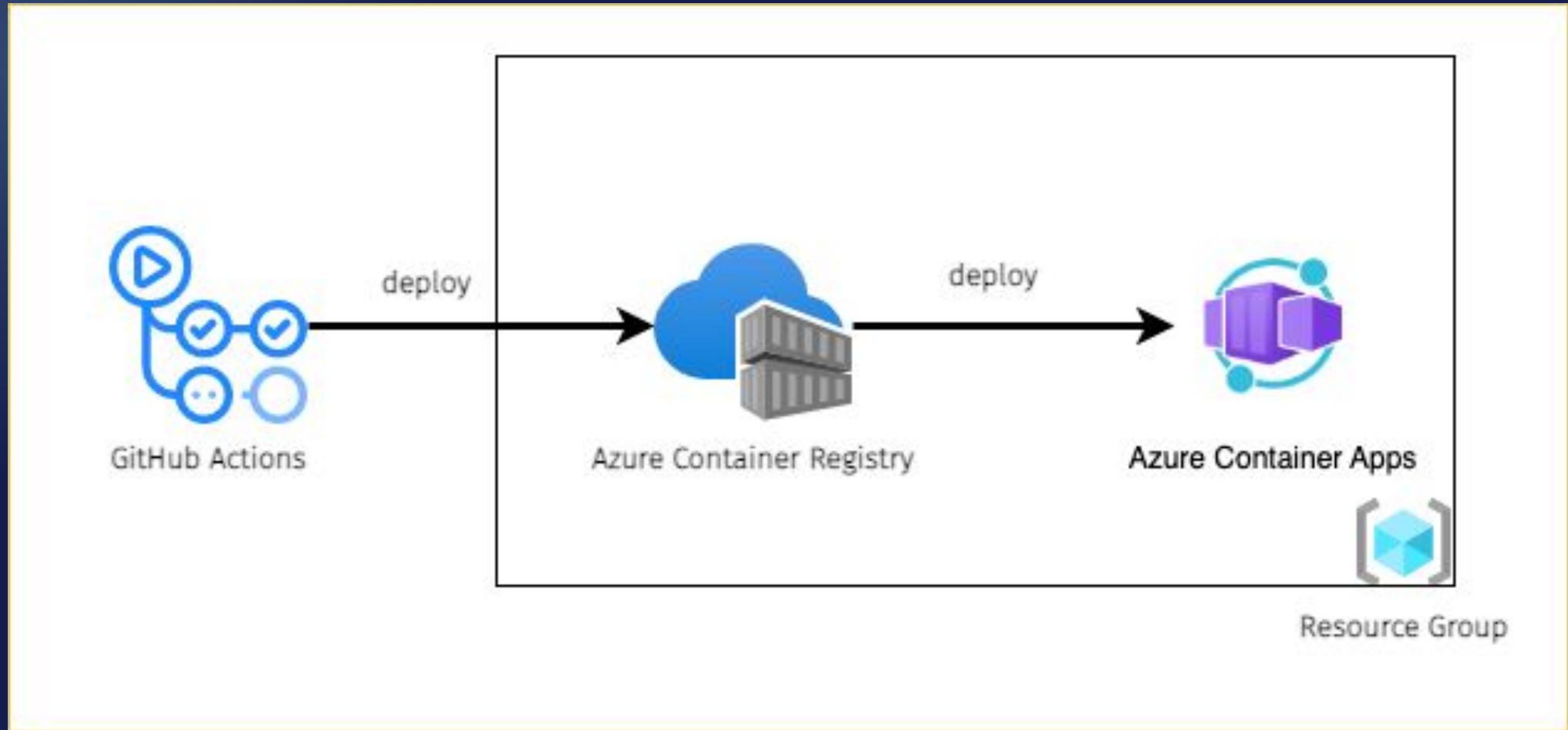- CPU or Memory load
- Event-driven processing

What is Azure Container Registry?

- A managed, private Docker repo service based on the open-source Docker Registry 2.0.
- Service Tier: Basic, Standard, and Premium
- Security and access: Azure cli / docker login

- What is GitHub Action?

- Automate, customize, and execute your software development.
- Using YML with workflow syntax
- 2000 CI/CD mins a month
- 500MB of Packages storage
- 1179x actions on GitHub Marketplace

- Demo Time

References

https://docs.github.com/en/actions

https://docs.microsoft.com/en-us/azure/container-apps/

https://docs.microsoft.com/en-us/azure/container-registry/

https://github.com/ninefyi/azure-container-apps

THANK YOU!

Q&A