

AKS WORKSHOP

AKS REVIEW

- AKS fundamentals – Managed vs Non-Managed concepts, product status and growth.
- AKS infrastructure and options – Reviewing the cloud backed Kubernetes & integrating with Azure Cloud resources
- Know this before deploying! – Load balancer, Nodepool & Networking, IP, Preview feature considerations
- Deploying AKS using AZ CLI options

MANAGING YOUR AKS CLUSTER

- Deploying a container and exposing the service through Azure Load Balancer
- Auto-scaling on Azure – HPA, request, Cluster-Autoscaler

APPLICATION CI\CD

- AKS Monitoring – Azure Monitor, Log Analytics, Application Insights
- Azure DevOps review
- Creating an Azure DevOps CI & CD pipeline for AKS

*The agenda can be changed to fit your needs