

Azure Kubernetes in Action Workshop

About this workshop

Today, IT development teams must work efficiently to keep up with demand for the rapid deployments of new applications and updates. Working with Microsoft® Azure® and Kubernetes® can accelerate the process, but only when teams are given the proper training to maximize these tools.

During this one-day workshop, you'll be guided through a hands-on, robust set of challenges delivered by technical Azure and Kubernetes experts. You'll learn best practices of Azure Kubernetes Service (AKS) and methods to package, deploy and scale your code with containers and Azure.

Who should attend

This workshop is ideal for architects, technical leads, DevOps engineers and developers in any industry. A basic understanding of containerization and orchestration solutions is required.

Workshop topics

This workshop will help expand your knowledge of containers by teaching you how to:

- Run your first deployment.
- Ensure security and cost management.
- Apply Kubernetes to your current environment.
- Leverage other Azure services with Kubernetes.

What to expect

- Guided, hands-on learning through robust challenges
- Practice solving workplace projects with help from experts in the field
- Access to Microsoft community specialists
- Networking opportunities with likeminded professionals

Duration

1 day

Key takeaways

- Best practices of Kubernetes® on Azure®
- How to package, deploy & scale code with containers
- How to maximize use of Azure

Related offers

App Modernization With
AKS Assessment

App Modernization Fast Start

App Modernization with
AKS Accelerator

Schedule a Workshop

To learn about pricing and how to get started, contact alliances@insight.com.

Agenda

9:00 a.m. - 4:30 p.m.

Breakfast	Lunch
<ul style="list-style-type: none">• AKS overview and workshop preparation• Hands-on lab, part 1• Deploy AKS cluster• Deploy MongoDB• Monitoring resources• Scaling to meet demand	<ul style="list-style-type: none">• Hands-on lab, part 2• CI/CD with Azure DevOps• Package your app with Helm• Using Azure KeyVault for secrets• Creating virtual nodes with Azure• Container instances• Wrap and next steps

About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organization run smarter. We'll work with you to maximize your technology investments, empower your workforce to work smarter, optimize your business and create meaningful experiences.