

Azure DevOps

Topics

- Get started with Azure DevOps
 - What DevOps is (and isn't) and learn how to get started with Azure DevOps.
 - Plan work using Azure Boards
 - Manage Agile software delivery plans across teams
- Build applications with Azure DevOps
 - Create a build pipeline with Azure Pipelines
 - o Implement a code workflow in your build pipeline by using Git and GitHub
 - o Run quality tests in your build pipeline by using Azure Pipelines
 - o Manage build dependencies with Azure Artifacts
 - Host your own build agent in Azure Pipelines
- Deploy applications with Azure DevOps
 - o Create a release pipeline in Azure Pipelines
 - o Create a multistage pipeline by using Azure Pipelines
 - Run functional tests in Azure Pipelines
 - Run nonfunctional tests in Azure Pipelines
 - o Manage release cadence in Azure Pipelines by using deployment patterns





- o Automate Azure Functions deployments with Azure Pipelines
- $\circ\,$ Automate Docker container deployments with Azure Pipelines
- o Automate multi-container Kubernetes deployments with Azure Pipelines