## **Gitops Fundamental Training**

## Day - 1

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- Intro and Overview
- Understanding What Gitops Is
- Understanding the Need for GitOps
- Understanding the Benefits of GitOps
- Understanding the Difference between GitOps and DevOps
- Understanding the Difference between GitOps and IaC
- GitOps Principles and Practices
- Summary

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- Intro and Topics
- Understanding GitOps Tooling
- Understanding a GitOps Architecture
- Understanding GitOps Architectural Decision Points
- o Demo: Deploy New Application Using Argo CD GitOps Too
- Summary

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- Intro and Topics
- o Enabling a GitOps IaC Workflow
- o Enabling a GitOps Workflow Using Flux
- o Demo: GitOps in Action with Azure Arc Enabled Kubernetes
- Summary

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- Intro and Topics
- Understanding How GitOps Applies to Your Career
- Selling GitOps to Your Leadership
- o Understanding How to Onboard GitOps On Your Next Project
- Understanding Resources For GitOps
- Summary