

### Day - 1

- **Overview of Argo CD**
- **Understand The Argo CD Basics**
- **Core Concepts of Argo CD**
- **Getting Started**
  - Install Argo CD
  - Download Argo CD CLI
  - Access The Argo CD API Server
  - Login Using The CLI
  - Register A Cluster To Deploy Apps To (Optional)
  - Create An Application From A Git Repository
  - Sync (Deploy) The Application
- **Deep Dive into Argo CD**
  - Tools
  - Kustomize
  - Helm
  - Ksonnet
  - Jsonnet
  - Plugins
  - Tool Detection
  - Projects
  - Private Repositories
  - GnuPG verification
  - Automated Sync Policy
  - Diffing Customization
  - Orphaned Resources Monitoring
  - Compare Options
  - Sync Options
  - Parameter Overrides
  - Build Environment
  - Tracking and Deployment Strategies
  - Resource Hooks
  - Selective Sync
  - Sync Phases and Waves
  - Sync Windows
  - Generating Applications with ApplicationSet
  - Automation from CI Pipelines
  - App Deletion
  - Best Practices
  - Status Badge
  - Add external URL
  - Command Reference

- **Argo CD Operators**

- Declarative Setup
- Ingress Configuration
- User Management
- Security
- TLS configuration
- Cluster Bootstrapping
- Secret Management
- High Availability
- Disaster Recovery
- Git Webhook Configuration
- Resource Health
- Resource Actions
- Custom Tooling
- Custom Styles
- Metrics
- Notifications
- Troubleshooting Tools
- Server Configuration Parameters
- Upgrading