Argo CD

**Core Concepts**

Intro to ArgoCD

Core Concepts

ArgoCD Architecture Overview

**Argo CD Installation**

Installation options

Demo: Getting Initial Admin Password

Accessing ArgoCD Server

Install ArgoCD CLI

Demo: Installing CLI

**Deploying Application ArgoCD**

Defining Applications

Demo: Creating an Application Declaratively using Yaml

Demo: Creating an Application Using Web UI

Demo: Creating an Application Using CLI

Practice (Interactive) - Creating an Application Using CLI

Helm Options

Kustomize Options

Demo: Kustomize Options

**ArgoCD Projects**

Why Projects

Creating Projects

Demo: Creating Basic Project

Demo: Creating a Project with Allowing Specific Destinations

Project Roles

**ArgoCD with Jenkins CI Pipeline**

CICD with GitOps

Git Reposiories, Dockerfile and Application Walkthrough

Jenkinsfile Walkthrough

CICD Pipeline Demo