

Microservices

Week 1

Architecture

Essentials of Microservices API Management for the Enterprise

Best Practices for Microservices

Week 2

Design and Implementation Patterns

Week 4

Continued development of example application

Push application to github repo

Setup Github pages to showcase portfolio

Qualify for VI Systems Competency Creation Platform (real-world migration of existing Business Application)

Week 3

Implement an application that leverages design patterns in week 2 using the chosen programming language

Resources for learning to implement Microservices on Kubernetes, leverage Service Mesh such as Istio and others