

Spring Cloud- Create A Working Microservices Ecosystem Workshop

Course 90906 – 8 Hours

Overview

This workshop will take you through the journey of implementing living and working Microservices eco-system based on Spring MVC, Spring Boot & Spring Cloud. You will create services that intercommunicates, access them via API Gateway proxy, implement service discovery and centralized configuration repository on GIT. You will also use load-balancing and circuit-breaking capabilities to make your eco-system more stable. By the end of the day – you will have your own Microservice projects packed in a single workspace and ready to be used and extended for your daily job requirements

On Completion, Delegates will be able to

- Describe Microservices architecture and its main DPs
- Create Microservices with Spring Cloud
- Provide infrastructures for Microservices based on Spring Cloud

Who Should Attend

- Spring developers that wants to extend their skills and move to Microservices

Prerequisites

- Strong Java background
- Knowledge of Web and REST
- Strong Spring background

Course Contents

- Quick entrance to SpringBoot & SpringMVC
- Configuration server
- Service discovery – Eureka
- API gateway – Zuul
- Circuit breaker & load-balancing – Hystrix
- Monitoring – Hystrix Dashboard