

# Spring Cloud- Create a Working Microservices Ecosystem – Workshop

**Course 90911 – 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

## 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