

Spring Cloud Developer

Learn via: **Classroom**

Duration: **3 Day**

<https://bilginc.com/en/training/spring-cloud-developer-4418-training/>

Overview

Cloud-native application architectures and processes are becoming a proven strategy to enable fast delivery of business value.

Spring Boot and Spring Cloud are a powerful combination for building modern cloud-native application architectures that leverage industry battle-tested Spring ecosystem and 3rd party solutions to solve accompanying problems of scaling, availability and fault tolerance.

The 3-day Spring Cloud Developer course provides participants with an in-depth coverage of cloud-native and microservices patterns using Spring Cloud and Netflix components to help solve challenges associated with running distributed, cloud-native applications over a microservices architecture.

Prerequisites

This course assumes you have significant Java experience, and one of the following:

- Completion of Pivotal's Cloud-Native Developer course
- Completion of 'Core Spring (CORE)'
- Completion of 'Spring Boot Developer (SBD)'
- Spring Boot experience

What You Will Learn

Upon completion of this course, participants will be able to demonstrate how each of following components contribute to Cloud-Native applications deployment, scaling and fault tolerance characteristics:

- Distributed Application
- Service-to-service Calls
- Service Registration and Discovery
- Client vs. Server Side Load balancing
- Circuit Breakers
- Config Server
- Distributed Trace