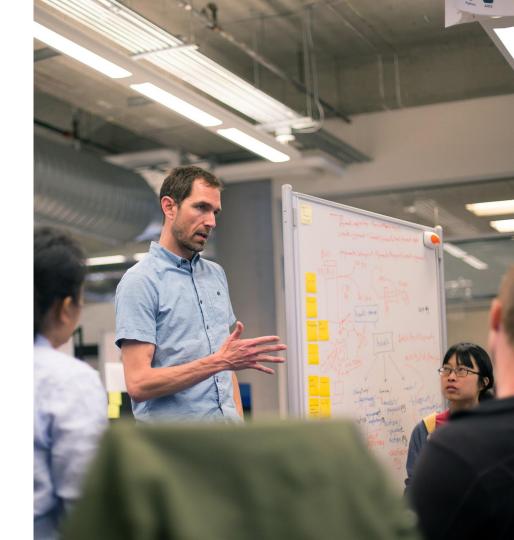


## Spring Cloud Developer Course Agenda

**Spring Cloud** 

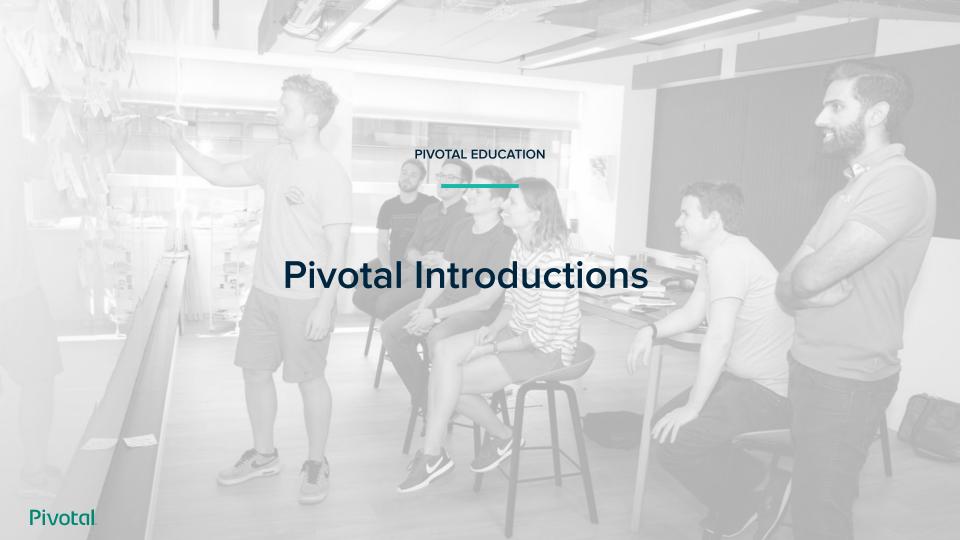
#### **A**genda

- Pivotal Introductions
- Student Introductions
- Logistics
- Course Agenda



first...

# Welcome to Spring Cloud Course!





**PIVOTAL EDUCATION** 

### Logistics



#### **Class Schedule**

- Class starts
- Morning break
- Lunch
- Afternoon break
- End of day



#### **Room Logistics**

- Building hours
- Restrooms
- Emergency exits
- Fire alarms

#### **Prerequisites**

- At least 6 months:
  - Java development experience
  - Spring, Spring Boot
- Or completion of:
  - Preferred Core Spring Course
  - Minimum of Spring Boot
- Familiarity with Spring Boot Actuator

#### **Course Agenda**

#### **Spring Cloud Developer**

- Introduction to Spring Cloud
- Service Discovery and Client Load Balancing
- External Configuration
- Distributed Trace
- Fault Tolerance

#### **LENGTH**

3 days 9:00 am - 5:00 pm

#### **INSTRUCTOR LED**

#### **FORMAT**

Class Style
40% instruction 60% hands-on

#### **PROGRAM LOCATION**

<u>Flexible</u>

Select Pivotal Locations Globally Customer onsite

#### What's up with Spring Cloud Netflix?

- Netflix OSS components such as Hystrix and Ribbon are in maintenance mode, no more active development.
- As of Greenwich release, Netflix OSS is still a predominant component in Spring Cloud - this course still teaches it
- Spring Cloud project team is actively working on support for alternate solutions, such as Resilience4J, Spring Retry, etc
- See:
  - https://github.com/spring-cloud/spring-cloud-circuitbreaker
  - https://www.youtube.com/watch?v=CcL8wrguhhM

#### Feedback

- At the bottom of every course web page there is a Feedback link.
- Please tell us:
  - Lab instruction or codebase solution bugs you may encounter.
  - Suggestions to make the labs better
  - Suggestions to make the narrative better
  - Suggestions for additional subject matter
  - Pacing
  - ... Any other feedback you feel relevant!

## Pivotal

Transforming How The World Builds Software