Pivotal **Cloud Foundry**®

Pivotal Cloud Foundry Cloud Native Developer Training

Developing Applications with Cloud Foundry
Spring Cloud Services

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Logistics

- Introductions
- Internet access
- Working hours
- Lunch

Toilets

Fire alarms

Emergency exits

Courseware

Part 1- Application Development

- Overview of Pivotal Cloud Foundry

- Pushing an application to Cloud Foundry

- Cloud Foundry concepts

- Ops Manager and BOSH introduction

- Overview of Pivotal Elastic Runtime

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Part 2 – Customization and Continuous Delivery

- Service Brokers

- Buildpacks

- SSO and Security

- Continous Delivery

- 12 Factor Design

- Microservices

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Part 3 – Spring Cloud Native

- Spring Boot Basics
- Spring Cloud Config
- Service Discovery
- Client Side Load Balancing
- Circuit Breaking

The Pivotal World

Cloud Foundry

Cloud Independence
Microservices
Continuous Delivery
Dev Ops

Development

Frameworks
Services
Analytics

Big Data Suite

High Capacity
Real-time Ingest
SQL Query
Scale-out Storage

Pivotal **Labs** *Working with clients to build better apps more quickly*

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