

Cloud Native Workshop

BLM - Aug 10th - 8:00 AM - 5:00 PM

Join Pivotal for a hands-on workshop to introduce key concepts in modern cloud native application development and delivery. This one-day workshop will cover general cloud native application trends and principles, an overview of Cloud Foundry and relevant Spring projects, and how you can get involved as we go on this cloud native journey.

Learn production-ready techniques for developing and deploying cloud native applications using industry best practices, Spring Boot, and Pivotal Cloud Foundry. You will also get hands-on, with technical labs in this session.

Space is limited. Reserve your seat today.

Date and Location

Date: Wed, 8/10/2016. 8:30AM to 5PM CST

Location: Bloomington, MN (BLM - 17 - 6W-1027 Trn Rm)

Address: 6301 Cecilia Cir, Minneapolis, MN 55439

Agenda & Speakers

Agenda:

9:00 AM - 9:30 AM	Breakfast and Registration <i>Enjoy breakfast with the team</i>
9:30 AM - 10:00 AM	Kickoff <i>Where we are and where we are going</i>
10:00 AM - 10:30 AM	Cloud Native Introduction <i>Industry Trends and Overview including: 12 Factor Apps, Microservices and Cloud Platforms</i>
10:30 AM - 10:45 AM	Break
10:45 AM - 11:45 PM	Cloud Native Platform

	<i>An overview of Pivotal Cloud Foundry (PCF) and its Architecture</i>
11:45 AM - 12:00 PM	Services Made Easy <i>PCF Services (Database, Messaging, etc.) and the Marketplace</i>
12:00 PM - 12:30 PM	Lunch <i>Lunch will be provided</i>
12:30 PM - 2:00 PM	The Cloud Native Enterprise <i>Devops, Continuous Delivery, Microservices, what's new, what isn't, what matters</i>
2:00 PM - 2:15 PM	Break
2:15 PM - 3:30 PM	Spring Boot Primer <i>Getting started with Spring Boot. Let's make an app!</i>
3:30 PM - 4:45 PM	Developer Workshop <i>Hands-on pushing code with PCF</i> <i>Break as needed</i>
4:45 PM - 5:00 PM	Wrap Up, Q&A, Feedback

Speakers

Brian Gregory: Director, IT—Cloud Strategy and Engineering

Dan Kennedy: Digital Strategy Advisor, Cloud Native Enterprise, Pivotal

Derek Beauregard: Manager of Platform Architecture, Pivotal

Ravi Appalla: Platform Architect, Pivotal

Prerequisites:

Cloud Foundry CLI

1. If you haven't already, download the latest release of the Cloud Foundry CLI from <https://github.com/cloudfoundry/cli/releases> for your operating system and install it.
2. If you don't have permissions to run the installer, you can try downloading the binary version for your operating system instead and executing it from the command line directly.
3. Open the command prompt and run `cf --version` to verify the CF CLI is installed properly. You should see something similar to `cf version 6.18.1+a1103f0-2016-05-24` output.
4. If this fails we will work with you during the workshop to get it installed.

Content

1. Download the workshop content from here:
<https://workshopmaterial.cfapps.vca.express-scripts.com>

2. You're done for now...