Containers & Kubernetes Workshop

Hands-On Workshop for Infrastructure Engineers

Course Description

This instructor-led workshop will have you deploying a Container using Kubernetes within the first 45 minutes. Then we will have you connect persistent storage to your containers.

Labs

The first 15 minutes of the workshop are slides to provide a foundational background on Containers and Kubernetes. The remainder of the workshop is 100% hands-on labs. The labs will range from deploying containers, managing routing, and application fault tolerance using Kubernetes. There is also a particular focus on storage, specifically connecting applications hosted in Kubernetes to existing enterprise storage

Note: All the labs are performed via web-browser (including the CLI portions) and the instruction is done over Google Meet. No software needs to be installed on the user-provided computer.

Training Location

- Virtual
- No software needs to be installed on your computer

Time

2-3 Hours

Technology Used During the Workshop

- Containers
- Kubernetes
- Trident
- Nexus
- NetApp ONTAP
- Red Hat OpenShift

Who Should Attend

- Architects
- Storage Admins
- Technical Leads
- Operations Engineers
- Anyone who has exposure to Containers or Kubernetes

What You Will Learn

- Deploying a Container
- What is Kubernetes and how to use it
- Working with persistent storage for containers
- Integrating Kubernetes with existing infrastructure

Registration & Cost

There is no charge for this workshop. If you'd like to attend a workshop, please contact your Flywheel Data Account Manager or email us at info@flywheeldata.com.

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About Flywheel Data

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