



CloudOps DevOps Workshops

Save time and get your application developers and platform operators up to speed with the technical skills of DevOps concepts and tools in just a few days. All workshops include hands-on labs.

DEVOPS ROLES AT A GLANCE

CODE SHARING AND COLLABORATION

	Infrastructure As Code	Microservices, Docker and Kubernetes	Secrets Management	DevOps Monitoring	Continuous Integration and Delivery
SECURITY AND GOVERNANCE					
How to Use (application developers)	N/A	3 days	½ day	2 days	1 day
How to Operate (platform)	1 day	4 days	1 day	2 days	2 days
How to Build (SRE) (platform tooling)	2 days	6 days	2 days	3 days	4 days

HIGHEST BUSINESS VALUE

Developers who use the application platform to deliver code faster should be brought up to speed first, while CloudOps can provide a platform build, operate & transfer service.



Workshops Catalog

Microservices, Docker & Kubernetes

Course outline available [here](#).

CloudOps' flagship workshop covers architecture principles of microservices, then gets in to the mechanics of container tooling - now a key model for application development.



Advanced Docker & Kubernetes

Course outline available [here](#).

You get the concepts, you have it deployed. Now what? This course is perfect for the IT operations, SRE and DevOps employees responsible for deploying, managing and maintaining Kubernetes clusters.



Secrets Management

Course outline available [here](#).

This workshop covers Hashicorp Vault as a reliable tool for secrets management and data protection. It also incorporates operational components and techniques for integrating Vault secrets into applications.



DevOps Monitoring

Course outline available [here](#).

In this workshop, explore app and infrastructure monitoring tools (open source and other), their configurations, application performance monitoring, and altering and visualizing data.



Continuous Integration and Continuous Delivery

Course outline available [here](#).

This course delves in to the world and ecosystem of CI/CD introducing you to the fundamental concepts and tools to build, test, and ship software as well as automating your delivery pipeline.





Workshops Catalog

Kubernetes and Machine Learning

Course outline available [here](#).

Learn how to run deployments of machine learning workflows on Kubernetes to make them simple, portable, and scalable with open source tools.



Infrastructure as Code (IaC)

Course outline available [here](#).

This workshop allows platform operators to learn automation and configuration tools (such as Hashicorp Terraform and Ansible) IaC relies on to deploy infrastructure efficiently, across multiple clouds. Reduce errors and technical debt - automate!



OpenShift

Course outline available [here](#).

Explore the ins and outs of this enterprise-grade container management system to effectively run a large number of apps at scale, all while minimizing downtime.



Monolith to Microservices

Course outline available [here](#).

In this workshop you will learn to how to modernize your application architecture using microservices to deliver more business value, as well as other processes to ensure healthy DevOps practices.



CloudOps is a cloud consulting and services company focused on open source, cloud platforms and networking. We help businesses thrive in a data driven software economy with successful adoption and operation of cloud platforms, enabling self-service, utility economics and API-automated, continuous delivery of IT.

