Cloud Native Operations Bootcamp (CN251) Training

Duration: **5 Day**

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CN251 is an intensive cloud native training bootcamp for IT professionals looking to develop skills in deploying and administering containerized applications in Kubernetes.

Over the course of five days, students will start with learning about first principles for application containerization followed by learning how to stand up a containerized application in Kubernetes, and, finally, ramping up the skills for day-1 operating tasks for managing a Kubernetes production environment. CN251 is an ideal course for those who need to accelerate the development of their IT skills for a rapidly-changing technology landscape.

Who Should Attend?

This course is targeted at students with the following:

- **Motivations:** Use and manage containers from first principles & architect basic applications for Kubernetes
- **Roles:** general technical audiences & IT professionals

Prerequisites

- At least six months experience in cloud infrastructure administration
- Familiarity with the Bash shell
- Filesystem navigation and manipulation
- Command line text editors like vim or nano
- Common tooling like curl, wget and ping
- Familiarity with YAML and JSON notation

What You Will Learn

Learn how to stand up a containerized application in Kubernetes and finally, ramping up the skills for day-1 operating tasks for managing a Kubernetes production environment.

Training Outline

This course combines all topics of CN100, CN120, and CN220.