CN252: Cloud Native Development Bootcamp

Course ID #: 7000-457-ZZ-Z

Hours: 35

Course Content

Course Description:

In this cloud native 5-day bootcamp, you will quickly learn the core skills you need to develop high performance, secure containerized applications and orchestrate them on Kubernetes before deep diving into advanced techniques for streamlining the container development process, instrumenting containers for production systems, and building fully containerized continuous integration pipelines. This bundle is meant to accelerate the containerization journey for developers and devops teams, by helping them take full advantage of all the opportunities containerization offers.

At Course Completion:

- This course combines all topics of CN100, CN120, and CN230

Prerequisites:

- Familiarity with the bash shell
- Filesystem navigation and manipulation
- Command line text editors like vim or nano
- Common tooling like curl, wget and ping

Target Student:

- Motivations: Quickly learn the foundations of containerization and Kubernetes before developing container-native applications and fully containerized continuous integration.
- Roles: Developers, application architects, devops