

Kubernetes Essentials:

Welcome to the course!

Kubernetes is one of the most popular container orchestration tools that is widely used in the world.

I am Qurratul Ain, Working as a Senior DevOps Engineer at 10pearls, I have a total experience of 5 and half years, which comprises of system administration, cloud engineering and DevOps.

In this course, you will get a good exposure of kubernetes concepts with simple examples and demos, although kubernetes is a vast technology. It's quite tough to accommodate each and everything in one course.

Module 1

- Kubernetes Overview
 - Containers Overview
 - Orchestration
- Course & Instructor Intro - Qurat ul ain

Module 2

- Kubernetes Architecture
 - Kubernetes Architecture
 - Namespaces in Kubernetes

Module 3

- Kubernetes Concepts
 - Pods
 - Replica Controls
 - HPA
 - Health Probes
 - YAML

Module 4

- Kubernetes Setup
 - Kubernetes Setup
 - Minikube Installation
 - Exploring Minikube
 - Application Deployment
 - Manage Minikube
 - Minikube Dashboard
- Course Summary