About
DevOpsSchool

DevOpsSchool is a unit of "Cotocus PVT ltd" and a leading platform which helps IT organizations and professionals to learn all the emerging technologies and trend which helps them to learn and embrace all the skills, intelligence, innovation and transformation which requires to achieve the end result, quickly and efficiently. We provide over 40 specialized programs on DevOps, Cloud, Containers, Security, AI, ML and on Big data that are focused on industry requirement and each curriculum is developed and delivered by leading experts in each domain and aligned with the industry standards.

ABOUT COURSE

Learning Kubernetes is essential for any DevOps professional. This is one of the most popular container orchestration tool available currently. Join this Kubernetes certification training course to learn the latest skills required for working with Kubernetes and to get prepared for the Certified Kubernetes Administrator (CKA) Certification Exam. The training is aimed at helping the professioanls in CKA exam preparation.

ABOUT KUBERNETES CERTIFICATION TRAINING COURSES

DevOpsSchool provides Kubernetes certification training Courses in Bangalore mode by online and classroom training with Certified (CKA) program assurance that CKAs have the skills, knowledge, and competency to perform the responsibilities of Kubernetes administrators. Kubernetes certification course in Bangalore also develops your skills and important role and increase your career graph. Top Kubernetes certification training Courses in Bangalore is more demanding in the IT skills. We provide the largest number of kubernetes certification training in Bangalore. Our DevOps Trainer will teach you from scratch level to Advanced level with advance Kubernetes certified quality training.

The DevOpsSchool also provides Kubernetes training for the candidate in offline mode as well as in online mode. We have brought you better Kubernetes experts who will help guide you through the entire training.

What is Kubernetes?

Kubernetes was originally created by Google. Now its driven by Cloud Native Compute Foundation (CNCF), It's an open body, which provides and conduct exams to get the official certification for "Kubernetes Certified Administrator". The purpose of the Kubernetes certification training Courses in Bangalore program is to provide assurance that CKAs have the skills, knowledge, and competency to perform the responsibilities of Kubernetes administrators Kubernetes Bangalore a powerful system for managing containerized applications across a cluster of nodes. It is developed by Google, for managing containerized applications in a clustered environment. It aims to provide better ways of managing related, distributed components across the varied infrastructure. Kubernetes is now developed on GitHub, it provides several level of fault-tolerance, scalability and useful primitives that go beyond the single container concept.

How DevOpsSchool will help in your Certified Kuberentes administrator Training

Docker and Kubernetes training and Certification in Bangalore is one of the most demanding job right now in the IT market and is more demanding in the IT skills. We provide the largest number of Best kubernetes certification training in Bangalore. Our Kubernetes Trainer will teach you from scratch level to Advanced level with advance Kubernetes certified quality training.

Certification is a key step which allows certified administrators to quickly establish their credibility and value in the job market, and also allowing companies to more quickly hire high-quality teams to support their growth.

Our curriculum is designed to prepare you for the certified kubernetes administrator study guide Administrator Certification Kuberentes Administrator Exam. Our training will provide you in depth understanding of the kubernetes and every concept is explained with live examples. Even if you never work on Kubernetes, by the end of our Certification Kuberentes Administrator Bangalore training program you can become master in kubernetes and you will be confident enough to take the CKA exam and can easily clear certification test for sure.

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Duration	15 Hours
Mode	Online (Instructor-led, live & Interactive)
Projects (Real time scenario based)	1

FEATURES	DEVOPSSCHOOL	OTHERS
Faculty Profile Check	✔	✖
Lifetime Technical Support	✔	✖
Lifetime LMS access	✔	✖
Top 25 Tools	✔	✖
Interviews Kit	✔	✖
Training Notes	✔	✖
Step by Step Web Based Tutorials	✔	✖
Training Slides	✔	✖
Training + Additional Videos	✔	✖

25% - Cluster Architecture, Installation & Configuration

- Manage role based access control (RBAC)
- Use Kubeadm to install a basic cluster
- Manage a highly-available Kubernetes cluster
- Provision underlying infrastructure to deploy a Kubernetes cluster
- Perform a version upgrade on a Kubernetes cluster using Kubeadm
- Implement etcd backup and restore

15% - Workloads & Scheduling

- Understand deployments and how to perform rolling update and rollbacks
- Use ConfigMaps and Secrets to configure applications
- Know how to scale applications
- Understand the primitives used to create robust, self-healing, application deployments
- Understand how resource limits can affect Pod scheduling
- Awareness of manifest management and common templating tools

20% - Services & Networking

- Understand host networking configuration on the cluster nodes
- Understand connectivity between Pods
- Understand ClusterIP, NodePort, LoadBalancer service types and endpoints
- Know how to use Ingress controllers and Ingress resources
- Know how to configure and use CoreDNS
- Choose an appropriate container network interface plugin

10% - Storage

- Understand storage classes, persistent volumes
- Understand volume mode, access modes and reclaim policies for volumes
- Understand persistent volume claims primitive
- Know how to configure applications with persistent storage

30% - Troubleshooting

- Evaluate cluster and node logging
- Understand how to monitor applications
- Manage container stdout & stderr logs
- Troubleshoot application failure
- Troubleshoot cluster component failure
- Troubleshoot networking

Thank you!

Connect with us for more info

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www.DevOpsSchool.com