Certified Kubernetes Administrator (CKA) Bootcamp

An Expert-Led Workshop by KodeKloud

Welcome to the Future of Kubernetes Learning

Gain the skills, confidence, and credentials to become a **Certified Kubernetes Administrator** with KodeKloud's hands-on, instructor-led virtual bootcamp. Designed for working professionals, this workshop goes beyond theory—offering practical, real-world readiness through interactive labs, live coaching, and industry-aligned curriculum.

Why Choose KodeKloud?

- **№ Live Expert-Led Instruction** Interact with certified trainers and industry professionals
- Cloud-Based Hands-On Labs Practice on real Kubernetes clusters
- **Exam Readiness Focus** Mock exams, tips, and test simulations
- Blended Learning Sessions, labs, Slack support, and lifetime resources
- X Job-Relevant Skills Learn what hiring managers expect Kubernetes admins to know

Program Details

Feature	Details
Format	5-day Workshop (Over 2 Weeks)
Time	1:00 PM - 5:00 PM EDT
Delivery	Zoom + Slack Community + Cloud Labs
Pricing	USD 1500/Seat (includes exam voucher, 2 attempts)
Participants	Max 30 learners per cohort
Next Start Date	11 August 2025

Class Schedule

- Monday, 11th Aug 4 hrs (9:00 AM 1:00 PM PT / 12:00 PM 4:00 PM ET)
- Wednesday, 13th Aug 4 hrs (9:00 AM 1:00 PM PT / 12:00 PM 4:00 PM ET)
- Friday, 15th Aug 4 hrs (9:00 AM 1:00 PM PT / 12:00 PM 4:00 PM ET)
- Wednesday, 20th August 4 hrs (9:00 AM 1:00 PM PT / 12:00 PM 4:00 PM ET)
- Friday, 22nd August 4 hrs (9:00 AM 1:00 PM PT / 12:00 PM 4:00 PM ET)

All-Inclusive Package

Enroll once. Unlock everything you need to succeed.

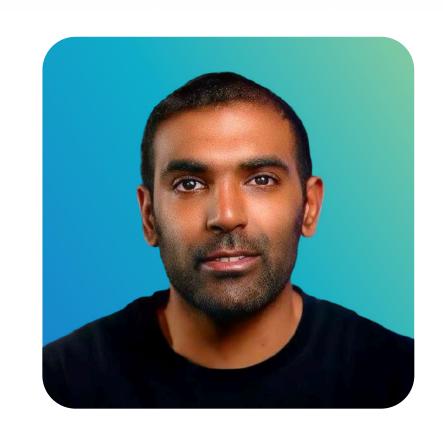
- **CKA Exam Voucher** (2 attempts)
- KodeKloud Al Platform (6-month license)
 License Upgrade or Extension Available for those with existing KodeKloud Licenses
- Unlimited Cloud Playgrounds

- **Example 2** Lifetime Access to Workshop Materials
- **Value of the Subscription Value of the Subscription**
- Slack-Based Peer & Mentor Support
- KodeKloud Certificate of Completion

Instructor's Profile

Sanjeev Thiyagarajan | Training Architect & Instructional Lead

Sanjeev Thiyagarajan, a Training Architect and Instructional Lead at KodeKloud, is known for his expertise in networking, troubleshooting, and network administration. Sanjeev worked at Cisco Systems, he excelled as a Customer Support Engineer, coordinating interdisciplinary teams for IWAN solutions and leading deployments of Multi-Fabric VXLAN/EVPN across Data Centers. His knowledge of core networking protocols and ability to troubleshoot complex network issues are well-regarded in the industry.



Curriculum - Week 1

Introduction to Kubernetes and the CNCF Landscape Why CKA Certification? Career and real-world impact CKA vs CKAD vs CKS Setting up your learning environment (home lab, VMs, cloud) Cluster Architecture: Master/Worker roles, control plane components Q&A / Lab Practice: Explore a pre-built cluster

Day 2: Deployments, Pods & StatefulSets

\bigcirc	Kubernetes Objects: Pods, Deployments, ReplicaSets
	Multi-container pods (sidecars, adapters)
\Diamond	Stateful Applications: Deployments vs StatefulSets
\Diamond	Using PVCs with StatefulSets
	Q&A / Lab: Build multi-tier applications in a cluster

Day 3: Services, Networking & Scheduling

\bigcup	Cubernetes Networking Deep Dive
	ClusterIP, NodePort, LoadBalancer, Ingress
	 Pod-to-Pod and Service-to-Service Communication
	 Network Policies and DNS (CoreDNS)
¢	Scheduling & Taints/Tolerations, Node Affinity
\bigcap	Q&A / Lab: Debug and test networking between services

Curriculum – Week 2

Day 4: Storage, Security & Monitoring

Storage Classes, Volumes, Dynamic Provisioning

Securing Clusters: RBAC, Pod Security Standards, Secrets

Authentication and Authorization in Kubernetes

Monitoring & Logging

• Prometheus + Grafana

• Fluentd and Cloud-native logging tools

Q&A / Lab: Secure and monitor a production-ready cluster

Day 5: Troubleshooting & Exam Prep

\bigcirc	Troubleshooting Patterns: Pods, Nodes, Networking
\Diamond	Cluster Upgrades, Drain and Reboot Patterns
\Diamond	Real-World Scenarios: ETCD recovery, high availability
	 CKA Exam Prep: kubectl aliases, shortcuts Killer.sh, kubernetes.io docs Time management strategies
	Final Mock Exam and Practice
	Workshop Wrap-Up & Certificate Issuance

Who Should Join?

Ideal for Learners Who Are:



DevOps engineers or sysadmins managing containerized applications



Developers deploying microservices on Kubernetes



SREs looking to formalize Kubernetes expertise



Learners transitioning from on-prem to cloud-native stacks



Anyone preparing for platform engineering roles

Your Kubernetes Mastery Roadmap

The CKA Bootcamp is just the beginning. KodeKloud offers a complete journey toward Kubernetes excellence:



Each stage includes courses, certifications, and VILT options.

Reserve Your Spot Today

Limited Seats · Live Expert Support · Results-Driven Training