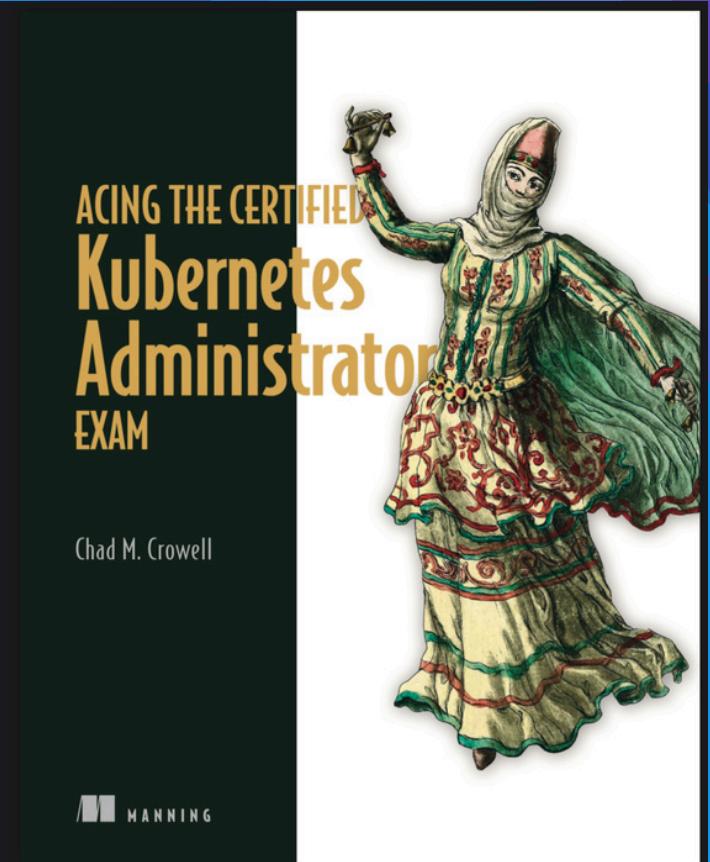


# CKA BOOK COURSE



# WHO AM I?

Teamwork makes the dream work



**Nagappan Natarajan** • 2nd  
AWS Certified Cloud Architect | Microsoft Azure Solutions Arch  
1yr • 5

Working in Kubernetes is easy but passing CKA is Tough. Happy first attempt. Thanks to [A Cloud Guru Ryan Kroonenburg Chad #kubernetes #cloudcomputing #aws #devops](#)

The difficult one • 1 page



**David Araya Sanabria**  
Partner Technical Advis at Microsoft  
2d • Edited • 5

Got my CKA, Almost 3 years Kubernetes Services helped

Thank you [Mumshad Mannambeth](#) for your studying materials.

Thank you [Karina Mena Jacobo](#) and [Mário Abreu](#) for your exam

Thank you [Ric Todd David M Araya](#) and my family for always making me feel like there is room for growth with hard work and dedication. [#cnf #cka #linuxfoundation](#)



**Tosin Adelegan** • 3rd+  
CEH, CISA - DevOps Developer Engineer at IBM  
3d • 5

#CKA in the bag. Those hours paid off. Special thanks to [Chad Crowell\(Linux Academy\) course](#).

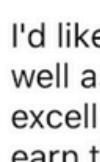


**Ryan Hall** • 2nd  
Staff Technical Support Engineer at VMware  
5d • 5

Not forgetting [Olumide Akinpelu](#) motivation in this journey

#WAWU

I'm very happy to announce I've officially passed my #CKA exam to become a Certified Kubernetes instructor!



I'd like to thank [Chad Crowell at Linux Academy](#), as well as [Mumshad Mannambeth at Udemy](#) for their excellent CKA preparation courses. If you would like to earn this certification as well, their courses are fantastic and will have you immensely prepared for the exam!

#LearnByDoing #kubernetes #k8s #certification

CKA Cert • 1 page



**Arunkumar Durairaj** • 2nd  
Principal Infra Developer at Cognizant  
2d • Edited • 5

Many Thanks to [Senthil](#) motivation and guidance!

for their amazing and community support! [Tony James Chad](#)



**Eric Roces** • 2nd  
Certified Azure Architect | Azure Security Engineer | DevOps Research  
1w • 5

New Kubernetes exam currently in beta. Cost to sit is \$250, free re-take and the cert is valid for 3 years. Link to the CNCF site below, sign up to be notified when it releases. Beta is currently full.

This is a welcome starting point towards the more difficult and expensive k8s certifications. I'll be aiming to sit the KCNA when it releases and as for preparation:

- [Chad Crowell](#)'s project-based courses on [CloudSkills.io](#)
- "Production Kubernetes" by [Josh Rosso](#), Rich Lander, Alexander Brand & John Harris.
- "Kubernetes and Docker - An Enterprise Guide" by [Scott Surovich](#) and [Marc Boorshtein](#)

**Adrian Damm** • 1st  
IT Project Manager ♦ Cloud Technology ♦ Information Security ♦ Growth Driver → Tackl...  
1mo • Edited • 5

Hands-on certifications like the Certified Kubernetes Administrator (CKA) are a great opportunity to gain and practice new skills. 🤓

Last week, I finally passed the exam and I really enjoyed the 3-hour challenge 🏆. Many thanks to [Chad Crowell](#) from Linux Academy and [Mumshad Mannambeth](#) for the great material. Their content comes highly recommended. #CKA #kubernetes #linuxacademy #certified #linux

👉 Visit:

<https://lnkd.in/dEqtJQT>  
<https://lnkd.in/d2Y9nEV>  
<https://lnkd.in/d2FzAMm>

# CKA EXAM

Are you ready?

- 2 hours
- Online Only
- PSI Bridge
- 66% to pass
- Free retake
- Valid for 2 years
- open book ([kubernetes docs](#) or [kubernetes blog](#))

## CERTIFIED KUBERNETES ADMINISTRATOR (CKA)



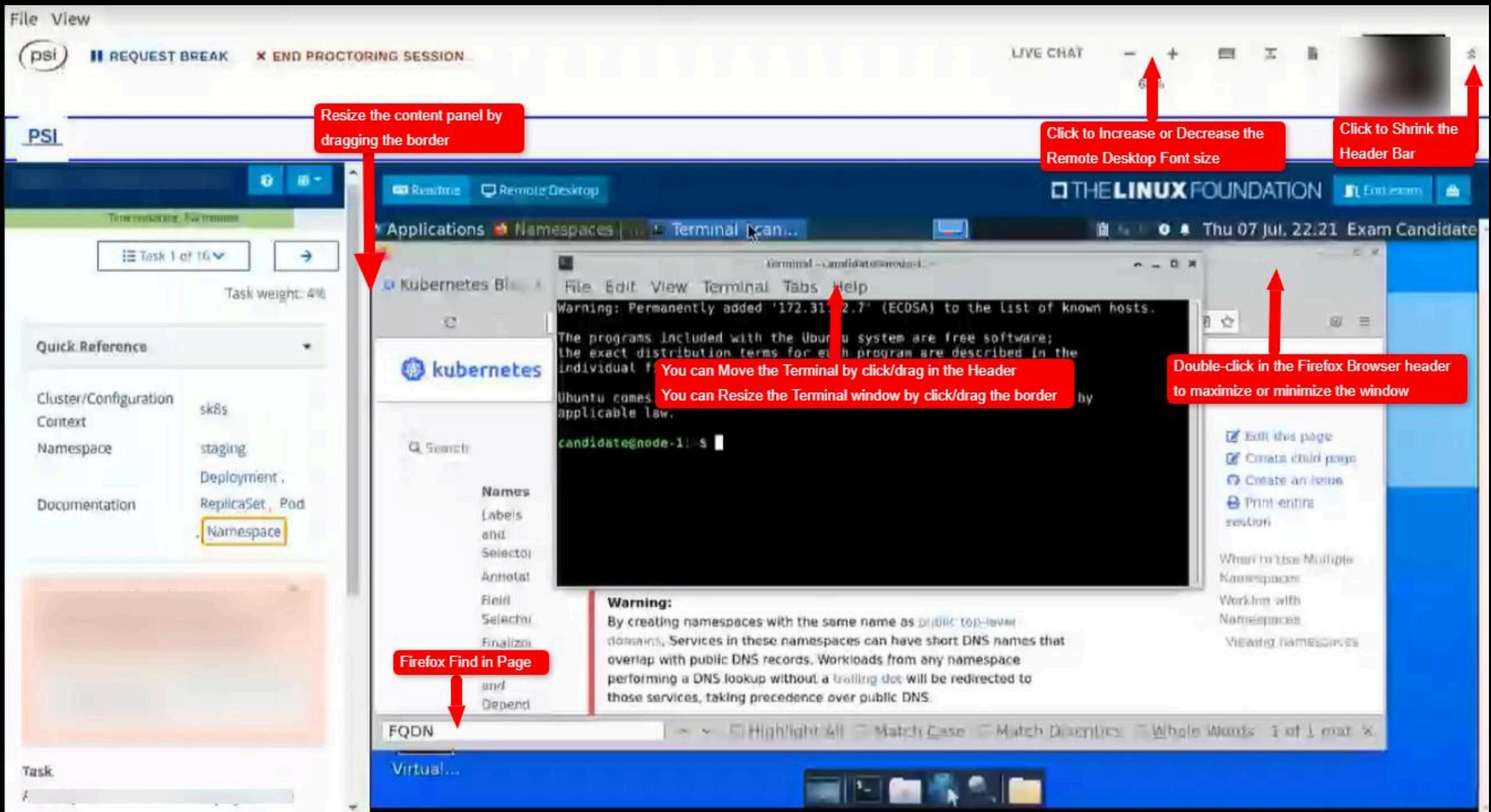
### **Certified Kubernetes Administrator (CKA)**

The Certified Kubernetes Administrator (CKA) program was created by the Cloud Native Computing Foundation (CNCF), in collaboration with The Linux Foundation, to help develop the Kubernetes ecosystem.



BONUS: free practice exam! Watch this video of someone taking it!





## CKA Exercises

by **Chad M. Crowell**

Study for the CKA and complete these exam exercises

### Upgrading Kubernetes

Upgrade the Kubernetes control plane components with kubeadm

### Taints and Tolerations

Apply a taint to a node to repel work

### Backup etcd

Backup and restore etcd in a Kubernetes cluster

### Create New User

Create a new user in Kubernetes

### Apply node affinity to a pod

Apply node affinity to a pod in Kubernetes

### Scheduling a pod to a specific node

Schedule a pod to a node by the node's name

### Upgrade Kubelet

Use the apt package manager to upgrade

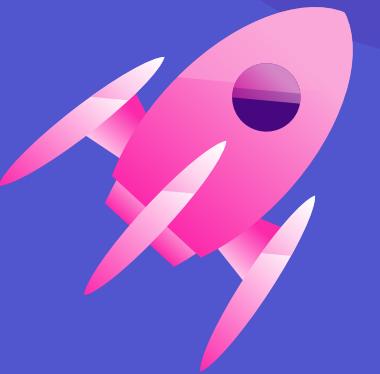
### Logging in Kubernetes

Create two different pods, and inspecting each



**COMMUNITY.KUBESKILLS.COM**

# IMAGINE



## The state of Kubernetes jobs

MARKET REPORT 2024 Q1



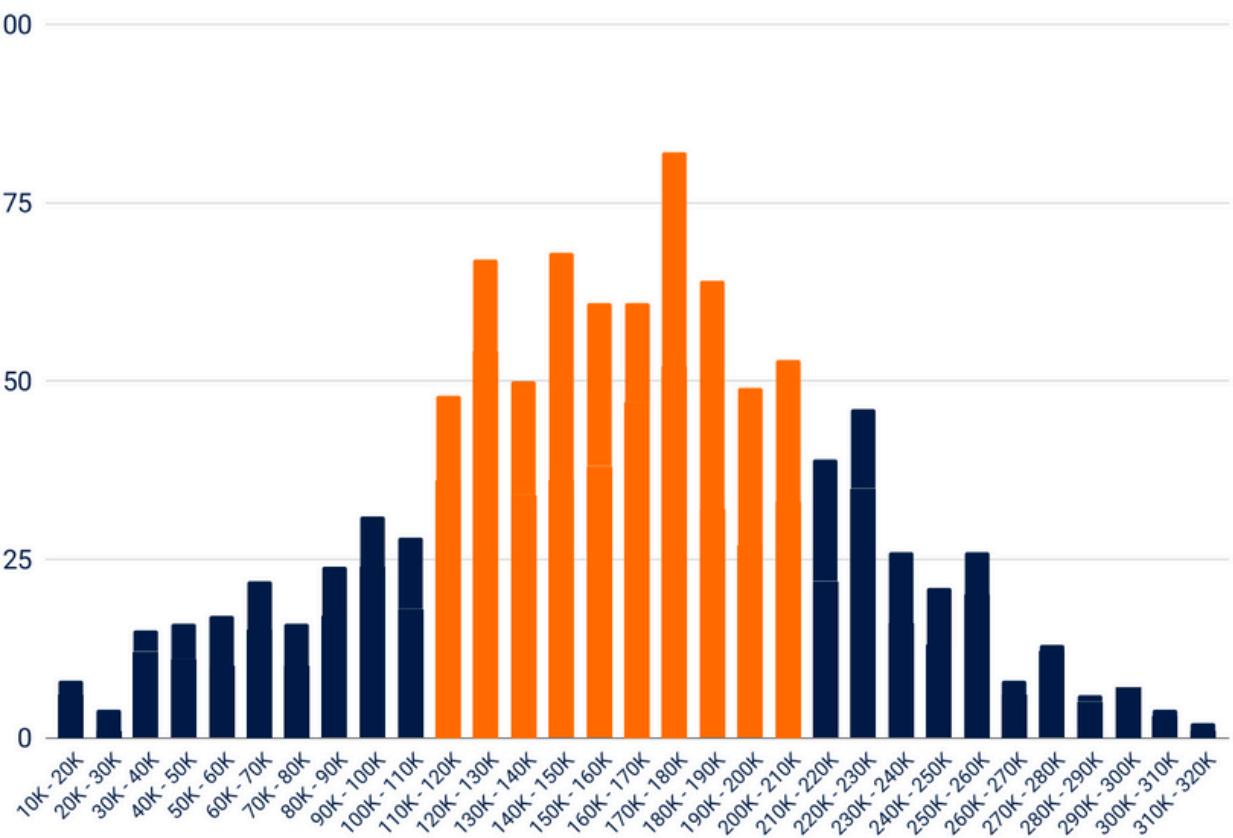
# IMAGINE



## ■ How much does a Kubernetes job pay in Q1 2024?

On average, it pays a minimum of **\$135,692** and a maximum of **\$188,823**.

Average Kubernetes job salaries (Worldwide)



The average numbers have increased since the last sequential quarter, i.e. Q4 2023.

In Q4 2023, on average:

- The minimum salary was **\$130,948** - almost **4% increase** in Q1 2024
- And the maximum salary was **\$183,520** - a **3% increase** in Q1 2024

But, do take these numbers with a grain of salt!

We've converted all the salaries for the jobs published in Q4 2023 - Q1 2024 to USD.

We've further analyzed job salaries according to particular geographies.



# IMAGINE

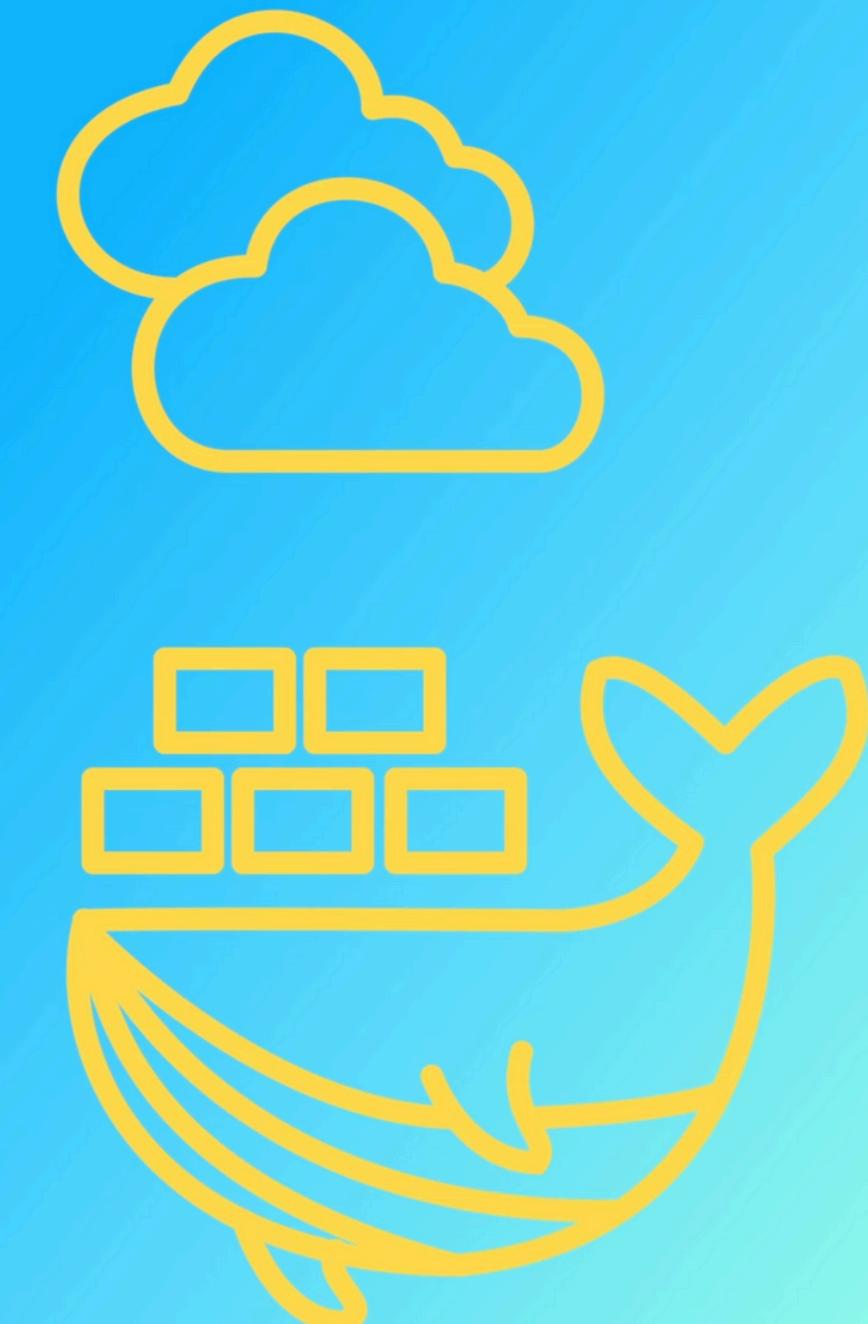


[Watch this video](#)

## Open Source Talent

**77%**

of organizations are growing their use of cloud/container technologies.



Source: Linux Foundation 10th Annual Job's Report



# WHAT YOU'LL NEED TO SUCCEED

- Good understanding of Kubernetes
  - Familiarity with Linux and vim
  - Taking all the practice exercises in the book and on [killercoda.com](http://killercoda.com)
  - Practice
  - More practice!
- 