

Kubernetes Interview Questions & Answers



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 **DotNetTricks**

Kubernetes Interview Questions & Answers

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Release History

- Initial Release 1.0 - 3rd Nov 2020

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















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Dedication

I would like to say many thanks to my father who gave me the opportunity to make my carries as I wanted when I was in 10th standard. I gave the speech about “Beti bachao” and I got national awards for the first time. I have lots of expertise on DevOps and one day Ankur Mistry saw my technical knowledge and he inspired me to write a book and share the knowledge to others. The Next day I started the book and also, I believe reading and writing is the most important part of gaining knowledge in life.

I would like to say thanks to my father and mother for teaching me nothing is impossible and be the best version of yourself.

Also, thanks to my heroes(brothers) Vipul and Pankaj, who always remind me who I am and what I can do, always support me no matter what situation.

Special thanks to Ankur Mistry who is my inspiration.

To my wonderful readers, may you find this book helpful?

“Keep your mind open to change all the time. Welcome it. Always go with the choice that scares you the most, because that’s the one that is going to help you grow”

With lots of love.

-Dharti Sutariya

Introduction

What Where Author Qualification to Write This Book

Dharti Sutariya is DevOps Engineer. She has more than 3 years of experience on DevOps technologies such as Explicit Technical Knowledge and hands-on experience of DevOps processes and practices, Automation, Auto scaling, Monitoring, and Configuration Management. Gained expertise in SDLC and Agile implementation. Experienced in maintaining the Continuous flow from Code phase to Deployment and Production Phase. Experienced DevOps Model, CI/CD with Jenkins and Azure DevOps 2019 server.

What This Book Is

Kubernetes, a powerful tool in DevOps field, was originally designed by Google and is now maintained by the Cloud Native Computing Foundation. Automates the application deployments, scaling the cluster and container, scheduling, maintenance, and operation of multiple application containers across clusters of nodes.

What You'll Learn

This book is for the techy, Freshers and Experienced DevOps Engineers who are looking for a change or want to make a bright future in DevOps. This book covers the interview questions on the following topics:

- Container Orchestration
- Fundamentals of Kubernetes
- Minikube
- Kubernetes Architecture
- Kubernetes Object and Workload
- Kubernetes Master Components
- Kubernetes Node Components
- Kubernetes Installation
- Kubernetes Commands
- Kubernetes Service
- Kubernetes Pods
- Kubernetes Deployments
- Kubernetes Networking

Our best wishes are always with you for your learning and growth!

About the Author

Dharti Sutariya - DevOps Engineer and Author



She achieved great technical knowledge in a short period of time in DevOps Technology, she has vast experience in DevOps area. She graduated from Gujarat Technology University (GTU)- India. She has an ability to set up a fully DevOps oriented process.

She is working as a DevOps Engineer in an MNC with her major interest in technologies and frameworks like Docker, Kubernetes, Terraform, Ansible, Chef and many more using platform Linux and Windows.

She has explicit Technical Knowledge and hands-on experience of DevOps processes and practices, Automation, Auto scaling, Monitoring, and Configuration Management. Gained expertise in SDLC and Agile implementation. Experienced in maintaining the Continuous flow from Code phase to Deployment and Production Phase. Experienced DevOps Model, CI/CD with Jenkins and Azure DevOps 2019 server.

How to Contact Us

Although the author of this book has tried to make this book as accurate as it possible but if there is something strikes you as odd, or you find an error in the book please drop a line via e-mail.

The e-mail addresses are listed as follows:

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