

Kubernetes Microservices with Docker

- A first to market book on Kubernetes in retail.
- In association with Linux clustering, Docker, Hadoop, MongoDB and other popular big data, NoSQL memes
- Google Kubernetes is now open source: has captured about 80% of the market for cluster managers, according to consulting firm Cloud Technology Partners.***

***NOTE: Source: <http://blogs.wsj.com/cio/2015/11/24/google-kubernetes-is-an-open-source-software-hit/>

Start using Kubernetes in complex big data and enterprise applications, including Docker containers. Starting with installing Kubernetes on a single node, the book introduces Kubernetes with a simple Hello example and discusses using environment variables in Kubernetes.

Next, Kubernetes Microservices with Docker discusses using Kubernetes with all major groups of technologies such as relational databases, NoSQL databases, and in the Apache Hadoop ecosystem.

The book concludes with using multi container pods and installing Kubernetes on a multi node cluster.

"a concise but clear introduction to containers, Docker and Kubernetes, using simple real-world examples to pass on the core concepts, via repetition, and is a very useful enabler." 10/10

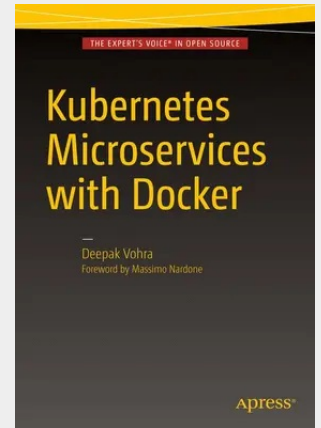
Dave Hay MBCS CITP: review for BCS, The Chartered Institute for IT (<http://www.bcs.org/content/conWebDoc/58512>)

What You Will Learn

Install Kubernetes on a single node
Set environment variables
Create multi-container pods using Docker
Use volumes
Use Kubernetes with the Apache Hadoop ecosystem, NoSQL databases, and RDBMSs
Install Kubernetes on a multi-node cluster

Who This Book Is For

Application developers including Apache Hadoop developers, database developers and NoSQL developers.



69,54 €

64,99 € (zzgl. MwSt.)

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