



Kubernetes Microservices with Docker

By Vohra, Deepak

Condition: New. Publisher/Verlag: Springer, Berlin | 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 What You Will Learn Install Kubernetes on a single nodeSet environment variablesCreate multi-container pods using DockerUse volumesUse Kubernetes with the Apache Hadoop ecosystem, NoSQL databases, and RDBMSsInstall Kubernetes on a multi-node cluster Who This Book Is For Application developers including Apache Hadoop developers, database developers and NoSQL developers. | Section I: Getting Started 1. Installing Kubernetes on a Single Node 2. Hello Kubernetes 3. Using Environment Variables Section II-Relational Databases 4. Using MySQL Database...



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