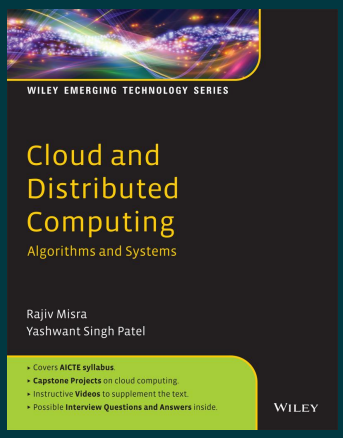


Cloud and Distributed Computing: Algorithms and Systems

By Rajiv Misra, Yashwant Singh Patel

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Description

Cloud and Distributed Computing: Algorithms and Systems aims to make readers and researchers understand the internals of cloud computing and how concepts of distributed systems work inside clouds. The book also sensitizes readers in the area of modern cloud computing concepts known as cloud native computing for building software applications, such as, microservices and running them on a containerized and dynamically orchestrated platform using Docker and Kubernetes to redesign today’s applications.

About the Author

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Dr. Rajiv Misra is an Associate Professor of Computer Science and Engineering at the Indian Institute of Technology Patna, IndiaHis research focuses in distributed systems, cloud computing, big data computing, consensus in blockchain, cloud IoT-edge computing, ad hoc networks, and sensor networks. He has contributed significantly to these research areas of distributed and cloud computing and published more than 80 papers in reputed journals and conferences

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