

Emerging Research in Cloud Distributed Computing Systems

Part of the Advances in Systems Analysis, Software Engineering, and High Performance Computing (ASASEHPC) Book Series

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Description:

Traditional computing concepts are maturing into a new generation of cloud computing systems with wide-spread global applications. However, even as these systems continue to expand, they are accompanied by overall performance degradation and wasted resources.

Emerging Research in Cloud Distributed Computing Systems covers the latest innovations in resource management, control and monitoring applications, and security of cloud technology by compiling and analyzing current trends, technological concepts, and future directions of computing systems.

Readers:

This publication is a timely resource for practicing engineers, technologists, researchers, and advanced students interested in the domain of cloud computing.

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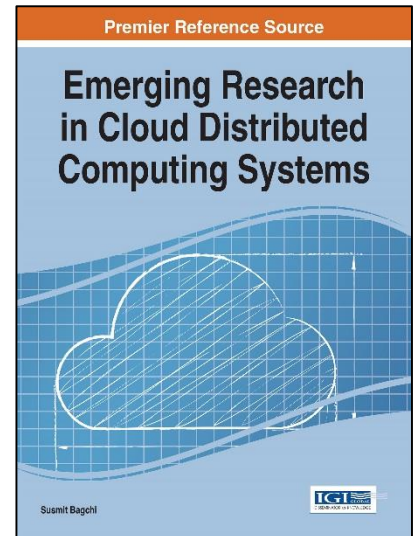
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Susmit Bagchi has received Bachelor of Science (B.Sc.) degree with honours from the University of Calcutta, India in 1993. He received Bachelor of Engineering (B.E.) degree in Electronics Engineering from Nagpur University, India and Master of Engineering (M.E.) degree in Electronics & Telecommunication Engineering from the Bengal Engineering and Science University, Shibpur, India in the year 1997 and 1999, respectively. He obtained Ph.D. (Engineering) degree in Information Technology from the Bengal Engineering and Science University, Shibpur, India in the year 2008. He has the diverse work experiences in both academia and industrial research environments. He worked for Defence R&D (India) as Scientist, Samsung R&D (India and S. Korea) as R&D Engineer/Technical Lead and Norwegian University of Science and Engineering (Norway) as a researcher. He also worked for Bengal Engineering and Science University (India) as a Lecturer, for the Sikkim Manipal University (India) as Reader and for Gyeongsang National University (South Korea) as Assistant Professor. Currently, he is holding the position of Associate Professor in the Department of Informatics, Gyeongsang National University (South Korea). His main research interests are comprised of Distributed Computing Systems and advanced Operating Systems.