Embedded Systems and Wireless Technology

Editore Raul Aquino Santos Arthur Edwards Block







Christian G. Meyer

Embedded Systems and Wireless Technology Raul A. Santos, Arthur Edwards Block, 2012-06-22 The potential of embedded systems ranges from the simplicity of sharing digital media to the coordination of a variety of complex joint actions carried out between collections of networked devices The book explores the emerging use of embedded systems and wireless technologies from theoretical and practical applications and their applications in a Modern Software Engineering Methodologies for Mobile and Cloud Environments Rosado da Cruz, António Miguel, 2016-01-20 As technology continues to evolve the popularity of mobile computing has become inherent within today's society With the majority of the population using some form of mobile device it has become increasingly important to develop more efficient cloud platforms Modern Software Engineering Methodologies for Mobile and Cloud Environments investigates emergent trends and research on innovative software platforms in mobile and cloud computing Featuring state of the art software engineering methods as well as new techniques being utilized in the field this book is a pivotal reference source for professionals researchers practitioners and students interested in mobile and cloud environments **Application Development and Design:** Concepts, Methodologies, Tools, and Applications Management Association, Information Resources, 2017-08-11 Advancements in technology have allowed for the creation of new tools and innovations that can improve different aspects of life These applications can be utilized across different technological platforms Application Development and Design Concepts Methodologies Tools and Applications is a comprehensive reference source for the latest scholarly material on trends techniques and uses of various technology applications and examines the benefits and challenges of these computational developments Highlighting a range of pertinent topics such as software design mobile applications and web applications this multi volume book is ideally designed for researchers academics engineers professionals students and practitioners interested in emerging technology applications Blockchain Technology for Data Privacy Management Sudhir Kumar Sharma, Bharat Bhushan, Aditya Khamparia, Parma Nand Astya, Narayan C. Debnath, 2021-03-21 The book aims to showcase the basics of both IoT and Blockchain for beginners as well as their integration and challenge discussions for existing practitioner It aims to develop understanding of the role of blockchain in fostering security. The objective of this book is to initiate conversations among technologists engineers scientists and clinicians to synergize their efforts in producing low cost high performance highly efficient deployable IoT systems It presents a stepwise discussion exhaustive literature survey rigorous experimental analysis and discussions to demonstrate the usage of blockchain technology for securing communications. The book evaluates investigate analyze and outline a set of security challenges that needs to be addressed in the near future The book is designed to be the first reference choice at research and development centers academic institutions university libraries and any institutions interested in exploring blockchain UG PG students PhD Scholars of this fields industry technologists young entrepreneurs and researchers working in the field of blockchain technology are the

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