Software Engineering for Enterprise System Agility: Emerging Research and Opportunities

Part of the Advances in Business Information Systems and Analytics Book Series

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Description:
Sustaining a competitive edge in today's business world requires innovative approaches to product, service, and management systems design and performance. Advances in computing technologies have presented managers with additional challenges as well as further opportunities to enhance their business models.

Software Engineering for Enterprise System Agility: Emerging Research and Opportunities is a collection of innovative research that identifies the critical technological and management factors in ensuring the agility of business systems and investigates process improvement and optimization through software development. Featuring coverage on a broad range of topics such as business architecture, cloud computing, and agility patterns, this publication is ideally designed for business managers, business professionals, software developers, academicians, researchers, and upper-level students interested in current research on strategies for improving the flexibility and agility of businesses and their systems.


Topics Covered:

- Agility Patterns
- Business Analysis
- Business Architecture
- Business Process Modeling
- Cloud Computing
- Risk Analysis
- Socio-Cultural Systems
- Spiral Model

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