

1. Record Nr.	UNINA9910782860503321
Titolo	Service-oriented computing // edited by Dimitrios Georgakopoulos and Michael P. Papazoglou
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©2009
ISBN	1-62870-914-6 0-262-27367-5 1-4356-9986-6
Descrizione fisica	1 online resource (387 p.)
Collana	Cooperative information systems
Altri autori (Persone)	GeorgakopoulosDimitrios PapazoglouM. <1953->
Disciplina	006.7/6
Soggetti	Web services
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents ; 1 Overview of Service-Oriented Computing; 2 Conceptual Modeling of Service-Driven Applications ; 3 Realizing Service-Oriented Architectures with Web Services ; 4 Service-Oriented Support for Dynamic Interorganizational Business Process Management ; 5 Data and Process Mediation in Semantic Web Services ; 6 Toward Configurable QoS-Aware Web Services Infrastructure ; 7 Configurable QoS Computation and Policing in Dynamic Web Service Selection ; 8 WS-Agreement Concepts and Use: Agreement-Based, Service-Oriented Architectures ; 9 Transaction Support for Web Services 10 Transactional Web Services 11 Service Componentization: Toward Service Reuse and Specialization ; 12 Requirements Engineering Techniques for e-Services ; 13 E-Service Adaptation ; Contributors; Index
Sommario/riassunto	Service-Oriented Computing (SOC) promises a world of cooperating services loosely connected, creating dynamic business processes and agile applications that span organizations and platforms. As a computing paradigm, it utilizes services as fundamental elements to support rapid, low-cost development of distributed applications in heterogeneous environments. Realizing the SOC promise requires the design of Service-Oriented Architectures (SOAs) that enable the

development of simpler and cheaper distributed applications. In this collection, researchers from academia and industry report on recent advances in the field, exploring approaches, technology, and research issues related to developing SOAs. SOA enables service discovery, integration, and use, allowing application developers to overcome many distributed enterprise computing challenges. The contributors to this volume treat topics related to SOA and such proposed enhancements to it as Event Drive Architecture (EDA) and extended SOA (xSOA) as well as engineering aspects of SOA-based applications. In particular, the chapters discuss modeling of SOA-based applications, SOA architecture design, business process management, transactional integrity, quality of service (QoS) and service agreements, service requirements engineering, reuse, and adaptation. Contributors L. Bahler, Boualem Benatallah, Christoph Bussler, F. Caruso, Fabio Casati, C. Chung, Emilia Cimpian, B. Falchuk, Dimitrios Georgakopoulos, Jaap Gordijn, Paul Grefen, Jonas Grundler, Woralak Kongdenfha, Yutu Liu, Mark Little, Heiko Ludwig, J. Micallef, Thomas Mikalsen, Adrian Mocan, Anne HH Ngu, Bart Orriens, Savas Parastatidis, Michael Papazoglou, Barbara Pernici, Pierluigi Plebani, Isabelle Rouvellou, Quan Z. Sheng, Halvard Skogsrud, Stefan Tai, Farouk Toumani, Pascal van Eck, Jim Webber, Roel Wieringa, Jian Yang, Liangzhao Zeng, Olaf Zimmermann.

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