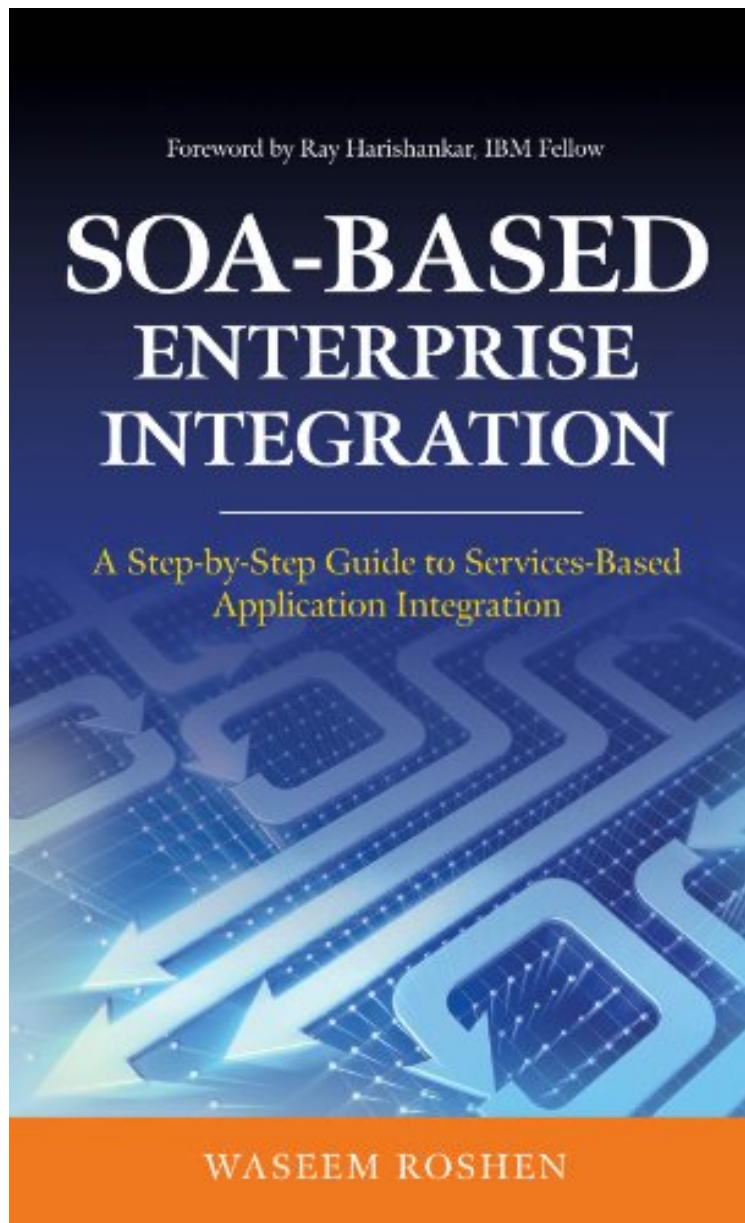


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SOA-Based Enterprise Integration: A Step-by-Step Guide to Services-based Application

Von Waseem Roshen

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Von Waseem Roshen : SOA-Based Enterprise Integration: A Step-by-Step Guide to Services-based Application before purchasing it in order to gage whether or not it would be worth my time, and all praised SOA-Based Enterprise

Integration: A Step-by-Step Guide to Services-based Application:

Kundenrezensionen
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0 von 0 Kunden fanden die folgende Rezension hilfreich.
Beschreibung von SOA-Integration: "Geht so" - Beschreibung der Historie von verteilten Systemen: "Super"
Von Kai Whner
Das Buch möchte einen "Step-by-Step Guide" für SOA-basierte Anwendungsintegration bieten. Das gelingt nur bedingt. Beschrieben wird hauptsächlich die Historie der Entwicklung von verteilten Anwendungen. Von Sockets über RPC, Object Request Broker und Messaging bis hin zu Web Services (leider nur SOAP, kein REST) und ESBs. Diese Erläuterungen sind sehr gut gelungen und einfach sowie verständlich zu lesen. Hervorzuheben sind noch die Kapitel zur Integration von Mainframe-Anwendungen (CICS, IMS) und Packaged Applications (wie z.B. SAP), da diese Themen bisher in anderen SOA-Büchern nicht vorhanden sind.
Das Problem: Obiges ist eigentlich nicht das Ziel des Buches. Es handelt sich um eine Step-by-Step Historie statt einem Guide. Daher ist das Buch insbesondere für jüngere Semester (z.B. Junior IT Consultants) sehr gut geeignet, um sich einen Überblick über die Evolution von verteilten Systemen zu verschaffen. Ältere Semester, die mit Technologien wie Sockets oder CORBA groß geworden sind, werden kaum neue Informationen erhalten.
Kritisch ist noch anzumerken, dass das Buch hauptsächlich IBM-Produkte erwähnt (da es von IBM-Angestellten geschrieben wurde) und diese Produkte oft besser geredet werden als Konkurrenz-Produkte, was für ein neutrales Buch nicht angemessen ist. Negative Folgen für den Inhalt des Buches hat dies jedoch nicht.
Fazit: Drei Sterne, da das Ziel des Buches eigentlich nicht erreicht wurde. Mit einem anderen Titel (z.B. Evolution der Technologien zur Entwicklung von verteilten Systemen) hätte ich fünf Sterne gegeben...

Kurzbeschreibung
Foreword by Ray Harishankar, IBM Fellow "There are many books on the market on the topic of SOA and SOA's business and technology value. This book focuses on one of the key technical values of SOA and does an excellent job of describing SOA-based application integration by clarifying the relationship and patterns of SOA with other integration technologies in a distributed computing environment." Sandra Carter, IBM Vice President for SOA, BPM, and WebSphere Marketing "Services Oriented Architectures present many challenges today in the integration of existing systems and new systems, along with many times, old legacy mainframe applications. This book successfully addresses many of the complexities we see in the integration of SOA and mainframe legacy applications, presenting options and approaches to integrate the applications with the rest of the enterprise. The author takes a clearly defined pattern-based approach discussing the advantages, tools and methods. Readers will benefit from the insights in this book whether they play the architect role or a developer role on a SOA project." Sue Miller-Sylvia, IBM Fellow and Application Development Service Area Leader
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Buchrückseite
Implement Service-Oriented Architecture Across the Enterprise
Transform your existing IT infrastructure into a unified, highly scalable computing landscape with the latest SOA integration technologies. Using straightforward explanations and code samples, SOA-Based Enterprise Integration explains how to deploy service-oriented connectivity solutions that fit your organization's needs. Get details on configuring packaged software from SAP, Oracle, Siebel, PeopleSoft, and IBM, integrating mainframe applications, and developing web services. You'll also learn how to implement a custom Enterprise Service Bus (ESB), overcome format and protocol mismatches, and optimize QoS.
Connect applications using common databases, sockets, and RPCs
Reuse code with distributed objects and ORBs
Manage distributed objects and applications using CORBA and Java RMI
Use asynchronous messaging to handle large transaction volumes
Overcome heterogeneity and mismatch issues using web services
Perform content- and context-based routing with ESB technology
Integrate mainframe and packaged applications using adapters and brokers
Work with XML, SOAP, WSDL, and UDDI
Develop web services with Java/J2EE
Compose business processes using BPEL