

# Exploring Enterprise Service Bus in the Service-Oriented Architecture Paradigm

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

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## Description:

Web browsing would not be what it is today without the use of Service-Oriented Architecture (SOA). Although much has been written about SOA methodology, this emerging platform is continuously under development.

**Exploring Enterprise Service Bus in the Service-Oriented Architecture Paradigm** is a detailed reference source that examines current aspects and research methodologies that enable enterprise service bus to unify and connect services efficiently on a common platform. Features relevant topics such as SOA reference architecture, grid computing applications, complex event computing, and java business integration.

## Readers:

This is an ideal resource for all practitioners, academicians, graduate students, and researchers interested in the discoveries on the relationship that Service-Oriented architecture and enterprise service bus share.

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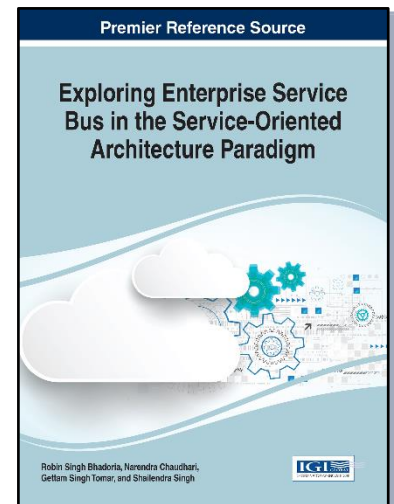
## Topics Covered:

- Cloud Computing
- Clustering
- Complex Event Computing
- Enterprise Application Integration
- Java Business Integration
- Power Application System
- Service-Oriented Computing
- Wireless Sensor Network

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**Robin Singh Bhadoria** had worked on different fields like Data Mining, Frequent Pattern Mining, Cloud Computing Era including Service Oriented Architecture, Wireless Sensor Network. He did his Bachelor and Master of Engineering in Computer Science & Engineering from Rajiv Gandhi Technological University, Bhopal (MP), India. He has published more than 40 articles into International & National conferences and journals of repute like IEEE and Springer that also include book chapters. Presently, he is serving as associate editor for International Journal of Computing, Communications and Networking (IJCCN) ISSN 2319 – 2720. Also serving as editorial board member for different journal in globe. Presently, he is a professional member for different professional research bodies like IEEE (USA), IAENG (Hong-Kong), Internet Society, Virginia (USA), IACSIT (Singapore). He is also editing books for CRC Press, Taylor & Francis (LLC), USA.

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