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As Service-Oriented Computing (SOC) gains a wider global acceptance, the need for understanding its life cycle becomes inevitable, not only for developers, but also for users.

Service Life Cycle Tools and Technologies: Methods, Trends and Advances compiles the latest research on SOC life cycles, detailing methodologies and applications in this emerging field. The development of service-oriented applications not only depends on constructing service providers, but also composition and delivery. Service requesters, service providers, and developers, alike, will benefit from the views and models in a service life cycle. This volume offers research that has been conducted in both industry and academia to address issues in the SOC domain, including service discovery, service composition, and service management. It serves as a vital reference for those on either side of the service field.

Topics Covered:

• Adaptive and Dynamic Service Composition
• Quality of Service (QoS)
• Semantic Web Services
• Service Analysis and Design
• Service Modeling
• Service Query
• Service Wrapping
• Service-Oriented Programming Language
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