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| Autore                  | Jyoti Dipanker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Titolo                  | Salesforce architect's handbook : a comprehensive end-to-end solutions guide / / Dipanker Jyoti and James A. Hutcherson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pubbl/distr/stampa      | New York, New York State : , : APress, , [2021]<br>Â©2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ISBN                    | 1-4842-6631-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Edizione                | [1st ed. 2021.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Descrizione fisica      | 1 online resource (XXV, 383 p. 93 illus.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Disciplina              | 658.8120285                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Soggetti                | Marketing - Management - Data processing<br>Customer relations - Management - Data processing<br>Salesforce (Online service)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Note generali           | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Nota di contenuto       | Chapter 1: Salesforce Architecture -- Chapter 2: The Art of Artifacts -- Chapter 3: Salesforce Application Architecture -- Chapter 4: Salesforce Data Architecture -- Chapter 5: Salesforce Security Architecture -- Chapter 6: Salesforce Integration Architecture -- Chapter 7: Salesforce Identity and Access Management Architecture -- Chapter 8: Salesforce Mobile Architecture -- Chapter 9: Salesforce Development and Deployment Lifecycle -- Appendix A: Salesforce Authorization Flows -- Appendix B: Integration Patterns -- Appendix C: Salesforce Sample Artifacts.-.                                                                                                                                                                                               |
| Sommario/riassunto      | Take a deep dive into the architectural approach, best practices, and key considerations needed to comprehend, evaluate, and design an efficient, scalable, and sustainable Salesforce-based solution. This book takes a comprehensive look at the seven architectural domains that must be considered when architecting a Salesforce-based solution and equips you to develop the artifacts needed for an end-to-end enterprise architecture blueprint for Salesforce implementation and DevOps. This must-have handbook helps Salesforce professionals implement and manage Salesforce in their organization. You will learn Salesforce architecture: solution architecture, data architecture, security architecture, integration architecture, identity and access management |

architecture, and strategies that can be used for Salesforce-based mobile applications. In addition to the main architecture concepts, the book also offers industry best practices and the recommended framework for approaching, managing, delivering, and continuously improving a Salesforce solution using its Salesforce Development & Deployment Lifecycle. You will:

- Get a detailed overview of the Salesforce multi-tenant, metadata-driven architectural framework and the under-the-hood technology stack that supports Salesforce
- Know the seven architecture domains, their intricacies, and the considerations needed within each when designing a Salesforce solution
- Have an architectural mindset and the artifacts needed to architect an end-to-end enterprise-level implementation of Salesforce
- Be familiar with the most common Salesforce products, licenses, AppExchange products, and the key considerations of using out-of-the-box declarative capabilities vs custom programmatic capabilities of Salesforce
- Understand data architecture design considerations that include data modeling in Salesforce, identifying and mitigating large data volume concerns, and the key considerations for data migration and data archiving strategies
- Understand security architecture considerations related to securing data within Salesforce and the various approaches to allow or restrict sharing and visibility from within Salesforce
- Understand integration architecture considerations that provide an overview of the integration patterns and the integrations solutions that can be used with Salesforce to connect Salesforce with a remote system hosted on-premises, on the cloud, or by third-party solution providers
- Understand identity and access management architectural considerations across the 9 stages of an identity and access management lifecycle
- Be aware of the strategies available to design mobile solutions with Salesforce and the options available for Salesforce mobile architecture
- Employ the principles of the DevOps & Development Lifecycle needed for an ideal state Salesforce implementation.

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