1.	Record Nr.	UNINA9910820813903321
	Autore	Kumar Abhishek
	Titolo	Serverless integration design patterns with azure : build powerful cloud solutions that sustain next-generation products / / Abhishek Kumar, Srinivasa Mahendrakar
	Pubbl/distr/stampa	Birmingham ; ; Mumbai : , : Packt Publishing, , [2019] ©2019
	ISBN	1-78839-083-0
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (486 pages) : illustrations
	Disciplina	005.436
	Soggetti	Software maintenance - Computer programs
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	A practical guide that helps you progress to using modern integration methods and leverage new cloud capability models Key Features Design critical hybrid integration solutions for your organization Gain in-depth knowledge of how to build cloud-native integration solutions Leverage cognitive services to build smart cloud solutions Book Description With more enterprises adapting cloud-based and API-based solutions, application integration has become more relevant and significant than ever before. Parallelly, Serverless Integration has gained popularity, as it helps agile organizations to build integration solutions quickly without having to worry about infrastructure costs. With Microsoft Azure's serverless offerings, such as Logic Apps, Azure Functions, API Management, Azure Event Grid and Service Bus, organizations can build powerful, secure, and scalable integration solutions with ease. The primary objective of this book is to help you to understand various serverless offerings included within Azure Integration Services, taking you through the basics and industry practices and patterns. This book starts by explaining the concepts of services such as Azure Functions, Logic Apps, and Service Bus with hands-on examples and use cases. After getting to grips with the basics, you will be introduced to API Management and building B2B solutions using Logic Apps Enterprise

Integration Pack. This book will help readers to understand building hybrid integration solutions and touches upon Microsoft Cognitive Services and leveraging them in modern integration solutions. Industry practices and patterns are brought to light at appropriate opportunities while explaining various concepts. What you will learn Learn about the design principles of Microsoft Azure Serverless Integration Get insights into Azure Functions, Logic Apps, Azure Event Grid and Service Bus Secure and manage your integration endpoints using Azure API Management Build advanced B2B solutions using Logic Apps, Enterprise Integration Pack Monitor integration solutions using tools available on the market Discover design patterns for hybrid integration Who this book is for Serverless Integration Design Patterns with Azure is for you if you are a solution architect or integration professional aiming to build complex cloud solutions for your organization. Developers looking to build next-level hybrid or cloud solutions will also find this book useful. Prior programming knowledge is necessary.