Record Nr. UNINA9910908370403321 Autore Mohapatra Biswa Pujarini Titolo Deep Dive into the Power Platform in the Age of Generative AI: Architectural Insights and Best Practices for Intelligent Business Solutions / / by Biswa Pujarini Mohapatra, Gaurav Aroraa, Yash Agarwal Berkeley, CA:,: Apress:,: Imprint: Apress,, 2024 Pubbl/distr/stampa **ISBN** 9798868808999 9798868808982 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (686 pages) Altri autori (Persone) AroraaGaurav AgarwalYash Disciplina 005.268 Soggetti Microsoft software Microsoft .NET Framework Microsoft Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Part I: Getting started, Security, Governance and Compliance- Chapter 1: Power Platform Overview -- Chapter 2: Power Platform Administration and Governance -- Chapter 3: Dataverse Capabilities in Power Platform -- Chapter 4: Data Integration, Data Export and Analytics in Dataverse -- Chapter 5: Dataverse Connectors & Gateway -- Part 2: Power Platform Components and Real-world User cases --Chapter 6: Modern App Design with Power Apps -- Chapter 7: Microsoft Copilot Studio -- Chapter 8: Workflow Automation using Power Automate -- Chapter 9: Unleashing Intelligence with Al Builder -- Chapter 10: Solutions Overview and ALM Strategy -- Chapter 11: Power Pages for External Websites -- Chapter 12: Real World Use Cases and Success Stories. Sommario/riassunto Understand the full potential of Microsoft Power Platform with this comprehensive guide, designed to provide you with the knowledge and tools needed to create intelligent business applications, automate workflows, and drive data-driven insights for business growth. Whether

> you're a novice or an experienced professional, this book offers a stepby-step approach to mastering the Power Platform. This book comes

with an extensive array of essential concepts, architectural patterns and techniques. It will also guide you with practical insights to navigate the Power Platform effortlessly while integrating on Azure. Starting with exploring Power Apps for building enterprise applications, the book delves into Dataverse, Copilot Studio, Al Builder, managing platforms and Application life cycle management. You will then demonstrate testing strategy followed by a detailed examination of Dataverse and intelligent Al-powered Applications. Additionally, you will cover Power pages for external websites and Al-infused solutions. Each section is meticulously structured, offering step-by-step guidance, hands-on exercises, and real-world scenarios to reinforce learning. After reading the book, you will be able to optimize your utilization of the Power Platform for creating effective business solutions. What You Will Learn: Understand the core components and capabilities of Power Platform. Explore how Power Platform integrates with Azure services. Understand the key features and benefits of using Power Platform for business applications. Discover best practices for governance to ensure compliance and efficient management. Explore techniques for optimizing the performance of data integration and export processes on Azure.