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	Nota di contenuto	1. Jakarta EE Foundations: Theory and Core Concepts -- 2. Jakarta EE, Microservices, and Cloud-Native Synergy -- 3. Architecting Enterprise Applications with Jakarta EE -- 4. Decoupling with Jakarta CDI: Dependency Injection Mastery -- 5. Data Persistence with Jakarta Data: Modern Persistence Patterns -- 6. Building RESTful Web Services with Jakarta REST -- 7. Jakarta EE Configuration: Flexibility and Best Practices -- 8. Fault Tolerance and Resilience with Jakarta EE -- 9. Metrics for Jakarta EE Applications: Monitoring and Observability -- 10. Health Checks for Cloud-Native Jakarta EE Applications -- 11. Securing Jakarta EE with JWT: Cloud-Native Authentication -- 12. Jakarta EE Testing with Testcontainers: Streamlined Integration Testing -- 13. Cloud-Native Deployments with Jakarta EE: Kubernetes and Beyond -- 14. Monoliths, Moduliths, and Microservices with Jakarta EE: Architectural Patterns -- 15. AI, LLMs, and Jakarta EE: The Next Frontier.
	Sommario/riassunto	Learn how to build and deploy Java-based cloud native apps with Jakarta EE with the MicroProfile framework and Kubernetes. This revamped Second Edition reflects the latest updates in Jakarta EE 11, including enhanced support for creating web APIs with Jakarta REST, concurrency management with Jakarta Concurrency, and data persistence with Jakarta Persistence, while incorporating key changes introduced by MicroProfile 7.0. After a quick overview of Jakarta EE and MicroProfile, Pro Cloud Native Java EE Apps starts you on your way by

walking you through a cloud-native Jakarta EE-based application case study that will be forged piece-by-piece over the course of the book. Next, you'll interject dependencies and data persistence capabilities as microservices to go with the case study app that you are building. Then, you will dive into migrating a monolith to become a production-ready cloud-native app. Finally, you will look ahead to the future of Jakarta EE with a NEW chapter on artificial intelligence and large language models, exploring potential use cases for how AI-integration can enhance Jakarta EE capabilities. This revised new edition ensures you are equipped with the most current tools and techniques to develop forward-looking, cloud-native apps. You Will: Build and deploy a production-ready cloud-native Java app using MicroProfile, Jakarta EE and Kubernetes Migrate a monolith app to become a cloud-native app Employ Jakarta EE APIs such as Persistence, CDI and more Leverage the MicroProfile framework Explore configurations, resilience, metrics, health, security, and more for your cloud-native apps Discover how Jakarta EE integrates with AI and LLMs.