

1. Record Nr.	UNINA9910983334803321
Autore	Spath Peter
Titolo	Pro Spring Boot 3 with Kotlin : In-Depth Guide to Best Practices for Cloud-Native and Microservices Development / / by Peter Späth, Felipe Gutierrez
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2025
ISBN	9798868811319 9798868811302
Edizione	[3rd ed. 2025.]
Descrizione fisica	1 online resource (420 pages)
Altri autori (Persone)	GutierrezFelipe
Disciplina	005.13
Soggetti	Java (Computer program language) Cloud computing Application software - Development Web site development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part I: Introduction -- Chapter 1: Spring Boot Quick Start -- Chapter 2: Spring Boot Internals -- Chapter 3: Spring Boot Web Development -- Chapter 4: Spring Boot SQL Data Access -- Chapter 5: Spring Data with Spring Boot -- Chapter 6: Spring Data NoSQL with Spring Boot -- Chapter 7: Spring Boot Reactive -- Chapter 8: Spring Boot Testing -- Part II. Spring Cloud Data Flow: Internals -- Chapter 9: Spring Boot Security -- Chapter 10: Messaging with Spring Boot -- Chapter 11: Spring Boot Actuator -- Chapter 12: Spring Boot Native and AOT -- Chapter 13: Spring Cloud with Spring Boot -- Chapter 14: Extending Spring Boot -- Chapter 15: Spring Boot New Projects.
Sommario/riassunto	Quickly and productively build complex Kotlin-based Spring applications and microservices out of the box, with minimal concern over things such as configurations. This revised edition will show you how to fully leverage the Spring Boot 3 micro-framework and apply it to create enterprise-ready Kotlin-based cloud-native applications, microservices, and web applications that just work. The book covers what has been added to the new Spring Boot 3 release, including improved support for the Kotlin programming language, changes to

Stream Editor UI, Maven Preemptive Authentication, building Docker images using cloud-native build packs, building layered jars for optimized Docker images, E2E traceability for configuration properties, many dependency upgrades, support for Spring Data, and much more. This book is your in-depth pragmatic guide for increasing your enterprise Kotlin and cloud application productivity while decreasing development time. It is a no-nonsense guide with case studies of increasing complexity throughout the book. The main author, a senior solutions architect and Principal Technical instructor at Pivotal, the company behind the Spring Framework, shares his experience, insights, and first-hand knowledge about how Spring Boot technology works, and best practices. This is an essential book for your Kotlin-based Spring learning and reference library. What You Will Learn Build cloud-native apps and microservices with the Spring Boot 3 framework Persist and access your data using and integrating with Spring Data Message with Kafka, RabbitMQ, and WebSockets Explore Spring Cloud projects Extend Spring Boot by creating your own Spring Boot Starter and @Enable feature Test and deploy Spring Boot with best practices Effectively use Kotlin as a programming language for Spring applications .
