

# Spring Certified Professional 2022

## Exam topics

### 1. Spring Core

- 1.1 Introduction to Spring Framework
- 1.2 Java Configuration
- 1.3 Properties and Profiles
- 1.4 Annotation-Based Configuration and Component Scanning
- 1.5 Spring Bean Lifecycle
- 1.6 Aspect Oriented Programming

### 2. Data Management

- 2.1 Introduction to Spring JDBC
- 2.2 Transaction Management with Spring
- 2.3 Spring Boot and Spring Data for Backing Stores

### 3. Spring MVC

- 3.1 Web Applications with Spring Boot
- 3.2 REST Applications

### 4. Testing

- 4.1 Testing Spring Applications
- 4.2 Advanced Testing with Spring Boot and MockMVC

### 5. Security

- 5.1 Explain basic security concepts
- 5.2 Use Spring Security to configure Authentication and Authorization
- 5.3 Define Method-level Security

### 6. Spring Boot

- 6.1 Spring Boot Feature Introduction
- 6.2 Spring Boot Properties and Autoconfiguration
- 6.3 Spring Boot Actuator