

## Software Architecture Fundamentals

## **Topics**

- Understand the four main aspects of being a software architect
- Learn the difference between architecture decisions and technology decisions
- · Acquire crucial soft skills, such as how to communicate effectively as a team leader
- Explore ways to match methodologies with architecture to ensure successful implementations
- Discover various techniques and patterns for integrating multiple applications and databases
- Learn how to make your architecture more adaptable to changes in business and technology
- Understand application, integration, and enterprise architecture frameworks
- Get up to speed on architecture patterns such as CQRS and LMAX
- Pick up techniques, strategies, and tools for analyzing architecture
- Explore the impact of engineering practices like continuous delivery and evolutionary architecture



