

# Java EE Design Patterns

Duration 3 Days

## COURSE DESCRIPTION

This course explores Object-Oriented Design Principles and Design Patterns. Students will learn about fundamental object-oriented design concepts and design principles that are essential for successful development of robust J2EE applications. The course covers all major Gang of Four Patterns from the categories: Behavioral patterns, Creational patterns, and Structural Patterns. Understanding these patterns is critical to the effective use of J2EE patterns and valuable in the design of any object-oriented system. The course will address good architectural practices such as MVC, Layers, and Tiers.

## COURSE OUTLINE

- Lesson 1: Intro to J2EE Patterns
- Lesson 2: Presentation Tier Patterns
- Lesson 3: Business Tier Patterns
- Lesson 4: Integration Tier Patterns
- Lesson 5: GoF Design Patterns
- Lesson 6: Workshop

## WHO SHOULD ATTEND

- Software Design
- Software Architect
- Software Developer