IOC App Development Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The IOC App Development Training offered by Multisoft Systems is a meticulously designed program aimed at equipping participants with the essential skills and knowledge required to excel in the fast-evolving app development sector.

Module 1: Introduction to Swift

- ✓ Variables, Types
- ✓ Functions
- ✓ Classes, Structs
- ✓ Properties
- ✓ Enums
- ✓ Closures
- ✓ Protocols
- ✓ Memory Management
- ✓ Generic Programming
- ✓ Subscripts

Module 2: Design Patterns

- ✓ Extensions
- ✓ MVC
- ✓ MVVM
- ✓ Singleton
- ✓ Protocol Oriented Programming

Module 3: Xcode

- ✓ App Architecture
- ✓ App Lifecycle
- ✓ View Lifecycle
- ✓ Creating the First App

Module 4: UI Design

- ✓ Single Device UI
- ✓ Multi Device UI
- ✓ Multiscreen Apps

- ✓ Presenting View Controllers
- ✓ Tab Bar
- ✓ Navigation
- ✓ Complex UI
- ✓ Tables

Module 5: Persistent Storage

- ✓ CoreData
- ✓ Reading Data
- ✓ Writing Data
- ✓ Updating Data
- ✓ Deleting Data
- ✓ Unique Data
- ✓ Entity Relationships
- ✓ Codable Protocol

Module 6: Network Communication

- ✓ Parsing JSON
- ✓ Parsing XML

Module 7: Language Programming

- ✓ Creating Frameworks
- ✓ Mixing Swift and Objective-C
- ✓ About CocoaPods

Module 8: App Project

- ✓ Design
- ✓ Implementation