

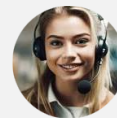
iSAQB® Certified Professional for Software Architecture - Foundation Level (English, CP-SA-F)



Learn architecture development and obtain the iSAQB® CP-SA certification.

📍 Kurs ID: CP-SAF-EN ⌚ Dauer: 1 Tag 💶 ab: € 2.340,00 zzgl. MwSt.

In this seminar, you will experience the full software architecture process based on a concrete case example. The examination for the iSAQB® Certified Professional for Software Architecture will be taken at the end of the seminar.



Sie haben Fragen?

+43 50 4510-0

Mo-Do 8-17 Uhr, Fr. 8-14 Uhr

Kursinhalte

Basics

- Role and tasks of the software architect
- Architecture in the software lifecycle
- Relationship between architecture and organization (Conway's Law)
- Project vs. architecture goals
- Requirements, constraints and quality models

Design

- Correct cutting of blocks and interfaces
- Principles and heuristics
- Domain Driven Design
- Architectural Patterns (Layers, SOA, Microservices, ...)

Kursdetails



tecTrain ist ein zertifiziertes Schulungsinstitut nach Ö-Cert, dem Qualitätsrahmen für die Erwachsenenbildung in Österreich

- Design Pattern (Adapter, Factory, Observer, ...)
- Cross-cutting concerns (logging, error handling, virtualization, ...)
- Design decisions

Description and communication

- Different views: system, building block, runtime, deployment
- Modelling with UML
- Templates (arc42)

Quality

- Architecture metrics
- Measure software architecture continuously
- Review with ATAM

Many practical examples and tips.

Course Language is English.

Voraussetzungen

Practical programming experience and basic knowledge of UML are beneficial for effective participation in this seminar.

Zielgruppe

Software Architects, Software Developer

Abschluß

Nach Seminarabschluss erhalten Sie ein tecTrain-Teilnahmezertifikat.