

## Microservices Architecture

 Duration: 2 Days

 Available Languages: German English

### Audience

Software Developers and Software Architects.

### Goals

Learn the benefits, drawbacks, and creation of Microservices Architectures.

### Contents

- Evolution of Architecture
  - Monolithic Architecture
  - Distributed Architecture
  - n-Tier-Architecture
  - Service-Oriented Architecture
  - APIs
  - Microservices
- Evolution of IPC
  - Sockets
  - SunRPC
  - CORBA
  - Microsoft DCOM
  - Java RMI
  - IIOP
  - SOAP
  - REST
  - HATEOAS
- Microservices Architecture and Design
  - Domain Driven Design
  - Nested 3-Tier Architecture
  - Microservices Design Patterns
  - Persistence
  - Starting with Microservices vs Evolving a Monolith
- Microservices Security
  - Security Principles
  - Security Techniques
  - Access Tokens
  - OAuth 2.0
- Testing Microservices
  - Microservices Test Pyramid
  - Fake Integration Tests vs Real Integration Tests
  - Best Practices

## Booking

Contact Siddhesh Nikude, +91-95-52572354, [training@nelkinda.com](mailto:training@nelkinda.com)