



# Mildain Solutions

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## 2 day Microservices Essentials Training

**Audience:** Technology leaders, developers and architects. This class is independent of technology stack.

**Duration:** 2 days, private on-site

**Format:** Lectures, and discussions

Learn the essentials of the microservice architecture through a combination of presentations and discussions. The workshops tend to be in-depth and very interactive, e.g. 30% presentation, 70% discussion.

### Topics covered include:

- Overview of microservices
- Microservices communication mechanisms: service $\leftrightarrow$ service and client $\leftrightarrow$ application and service discovery in a microservices architecture
- Using sagas to maintain data consistency
- Implementing queries using API composition and CQRS
- Options for deploying microservices
- Testing microservices
- Refactoring to microservices