

Training program:

Spring Boot - modern architecture and Microservices

Info:

Name:	Spring Boot - modern architecture and Microservices
Code:	modern-SpringBoot
Category:	Microservices
Target audience:	architects developers
Duration:	3 days
Format:	50% lecture / 50% workshop

Training program

1. REST

1.1. http - important aspects

1.2. Standards

1.3. SOA principles

2. Microservices amd architektura CqRS

2.1. Design for failure

2.2. Evolutional approach

2.3. Decentralisation

2.4. Endpoint a Pipe

3. Legacy system refactoring strategies

3.1. Boundaries

3.2. Bounded Context

3.3. Antipatterns: Nanoservice

4. System architecture

4.1. Integration

4.2. Command-query Responsibility Segregation

5. Security

5.1. SSO

6. Scaling distributed systems

6.1. Domain events

6.2. Process managers

6.3. Event Broker

6.4. Event Bus

6.5. Eventual Consistency

7. noSQL

7.1. MongoDB

7.2. CAP theorem in practice

8. SpringBoot

8.1. Managing and monitoring

8.2. Profiles

8.3. Deployment

9. Continuous Integration and Continuous Deployment