AWS Basics

Duration

- 8h

Entry requirements

- Basic knowledge of any programming language

Goals

- Understand **basic** Cloud and AWS concepts
- Understand **basic** AWS services on **initial level** that is enough to deploy simple application to AWS
- Understand how classic Spring Boot backend application is deployed to the AWS infrastructure
- Gain **first hands-on experience** with AWS services using AWS Console, CLI and SDK

Program

- Welcome & Sandbox account testing
- Introduction to Cloud & AWS
- IAM Introduction & Hands-on
- Setup local environment
- Introduction to classic Spring Boot backend application that will be deployed during the training
- VPC Introduction & Hands-on
- S3 Introduction & Hands-on
- EC2 Introduction & Hands-on
- RDS Introduction
- DynamoDB Introduction & Hands-on
- Lambda Introduction & Hands-on
- CloudWatch Introduction & Hands-on
- ECS Fargate Introduction & Hands-on
- Load balancer Hands-on
- Cloud9 Hands-on
- Summary & questions
- Infrastructure clean-up

Disclaimers

- This training does not focus on preparation to AWS certification
- This training is focused on initial and practical experience of AWS