

DevOps Training

Main syllabus subjects:

Theory of devops

Defining Cloud-Native
Cloud Native Applications
Cloud Native Infrastructure
The CNCF Landscape

Cloud Computing and AWS

An overview - how cloud computing has changed (and continues changing) software delivery.
Leading cloud infrastructure providers
Cloud infrastructure management tools overview

AWS

Introduction
Main services overview
Managing cloud resources with Web console
Managing cloud resources with cli
Cloud Formation
EKS
Lambda

Ansible Overview

Terraform

Introduction to Terraform
Language Components
Infrastructure as Code

DevOps Training

Main syllabus subjects:

Observability

Monitoring

Principles of modern monitoring
Leading monitoring systems overview
Cloud-based monitoring systems

Logging

Principles of modern log collection
Log collection systems (ELK/Logz.io)

Docker

How to package NodeJs apps
How to package .net apps

Kubernetes

Pods
Services
Networking