ITT-D03 – Infrastructure as Code on AWS (DevOps)

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About the Course

- **Next generation application delivery and operation**

  This 2 day workshop will introduce the concept of Infrastructure as Code on AWS.AWS CloudFormation is the best way to write, deploy and maintain your AWS Infrastructure. It helps you create efficient solution architectures, all self-contained in one file. It supports most of the AWS Services and is the safest way to make your AWS Infrastructure evolve over time.Thanks to YAML, writing AWS CloudFormation Templates has become extremely easy and natural. AWS CloudFormation is powerful and supports Parameters, Mappings, Resources, References, Cross-Stack References, Conditions, Outputs, Metadata, and so much more!In this course AWS CloudFormation Master Class, I will teach you about all

the CloudFormation features. In just a few hours, you will know everything about CloudFormation and seamlessly deploy your infrastructure in no time.
Terraform is one of the most popular infrastructure as code tools available in the market.

It supports multiple providers like AWS, Azure, GCP, Alibaba to mention a few.

This makes it one of the very important tools to have hands-on for DevOps, Developer, Test Engineers to master Terraform and AWS when you are working on projects with cloud solutions.

In this course, you master the key AWS services like VPC, EC2, Subnets, Internet Gateway, Route Tables, Cloudwatch, ECS and ECR

With Terraform you can manage all popular resources in AWS. Terraform Development Community is huge which makes it easier and faster to bring new features.

You will also learn how to use serverless services like ECS – fargate, Lambda, API Gateway, DynamoDB, S3 bucket, etc.

I have put great effort in clearing the fundamentals and going step by step so that the concepts are simple to you.

You will get excellent support if you are stuck with any issues

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Course Format:

Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	**Онлайн (Online/Virtual) Курс във виртуална зала с инструктор**

Course Language Option

Български (Bulgarian)	**Английски (English)**

You can choose the language to conduct training – Bulgarian or English. All our instructors are fluent in English.

Student Guides

The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

Lab Environment:

Each student has their own lab environment where the exercises are conducted, part of the course.

You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:

Lifetime Access - Video Archive 24/7	**Certificate of Course Completion**

Lifetime access to a video archive with recording of each individual lecture. Official internationally recognized certificate for completed training course.

Course Duration:

- 4 working days (Monday – Friday) from 9:00 (10:00) to 17:00 (18:00)
- 32 learning hours (divided into 3.5 consecutive weeks with sessions twice a week) on the days:
- Monday and Wednesday or Tuesday and Thursday from 19:00 – 23:00,
- Saturday and Sunday from 10:00 -14: 00 or 14:00 – 18:00 or 18:00 -22: 00

Payments:

An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:

Notice
Няма предстоящи събития.
For more information, use the contact form. We will contact you to confirm the dates

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Prerequisites:

- To ensure your success in this course, you should have 6-12 months’ experience with IT networking, network storage, and data center administration. You should also have familiarity with any major hypervisor technologies for server virtualization, basic knowledge of common cloud service models, and common cloud deployment models.