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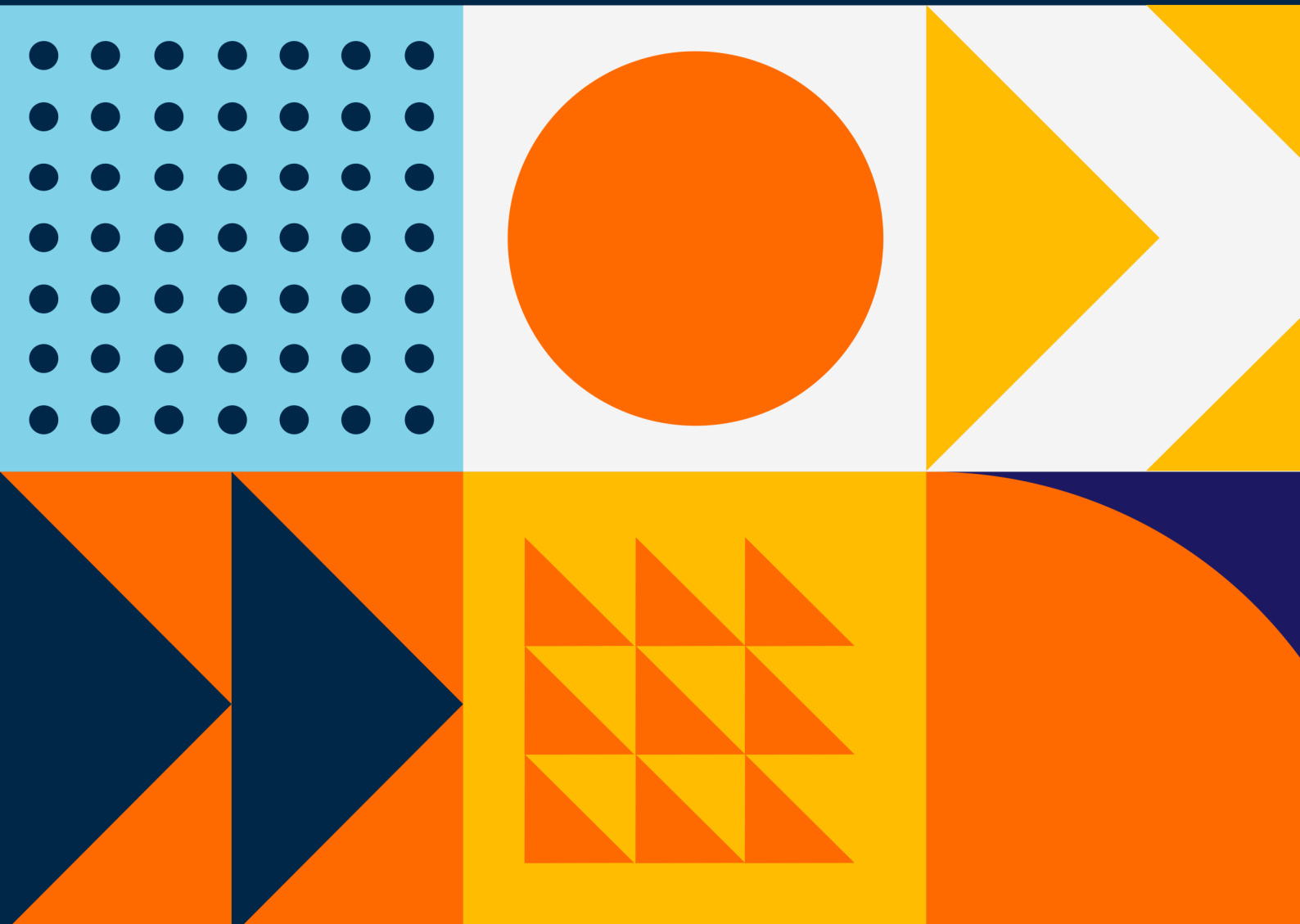# We do IT
to inspire.

Agile, Scrum & DevOps:

DevOps Foundation® (DOFD)
Certification Training

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.

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We offer accredited Programs that are available for anyone wishing to acquire skills and gain professional certification to take their career to the next level.

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ITIL

To Explore More Please Visit **Our Website**

DevOps Foundation® (DOFD) Certification Training

Overview

The DevOps Foundation training provides a baseline understanding of critical DevOps terminology to ensure everyone speaks the same language and highlights the benefits of DevOps to aid authority accomplishment.

What You Will Learn?

- Define DevOps objectives and terminology

- Business and IT benefits must be demonstrated.

- Examine principles and methods such as CI, CD, testing, security, and the Three Ways.

- Align DevOps with other frameworks such as Agile, Lean, and ITSM.

- Improve work processes, communication, and feedback loops.

- Recognize automation approaches, like deployment pipelines and DevOps toolchains.

- Recognise crucial success elements and essential performance indicators

- Utilise real-world instances to comprehend DevOps initiative ROI.

- Determine the optimal means of scaling DevOps for the enterprise

- Obtain the Foundation Certification from the DevOps Institute.

- Participate in innovative activities aimed at applying training

- Take sample papers, templates, tools, and procedures with you after training.

Course Key Features

- Pre-course consultation

- Exam voucher included

- Access to DevOps Institute additional sources of information and communities

- Real-Life case studies are weaved throughout the course

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DevOps Foundation® (DOFD) Certification Training

- Access to DevOps Institute's supplementary knowledge sources and communities

- Case studies from real life are woven throughout the course.

Eligibility

Individuals associated with IT improvement, IT tasks or IT administration the executives Individuals who require a comprehension of DevOps standards IT experts working inside, or going to enter, an Agile Service Design Environment

DevOps Foundation® (DOFD) Certification Training

Program Outline

Exploring DevOps

- Defining DevOps
- Why Does DevOps Matter?

Core DevOps Principles

- The Three Ways
- The First Way
- The Theory of Constraints
- The Second Way
- The Third Way
- Chaos Engineering
- Learning Organizations

Key DevOps Practices

- Continuous Delivery
- Site Reliability & Resilience Engineering
- DevSecOps
- ChatOps
- Kanban

Business and Technology Frameworks

- Agile
- ITSM
- Lean
- Safety Culture
- Learning Organizations
- Sociocracy/Holacracy
- Continuous Funding

Culture, Behaviors & Operating Models

Automation & Architecting DevOps Toolchains

DevOps Foundation® (DOFD) Certification Training

- Defining Culture

- Behavioral Models

- Organizational maturity models

- Target Operating Models

- CI/CD

- Cloud

- Containers

- Kubernetes

- DevOps Toolchain

Measurement, Metrics, and Reporting

- The Importance of Metrics

- Technical Metrics

- Business Metrics

- Measuring & Reporting Metrics

Sharing, Shadowing and Evolving

- Collaborative Platforms

- Immersive, Experiential Learning

- DevOps Leadership

- Evolving Change

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DevOps Foundation® (DOFD) Certification Training

Program Schedule

12-13 Sep 2022	-	**DevOps Foundation® (DOFD) Certification Training** Online Instructor-Led , 09:00 - 16:00 , UTC +03:00
19-20 Sep 2022	Istanbul , Turkey	**DevOps Foundation® (DOFD) Certification Training** In-Class , 09:00 - 16:00 , UTC +03:00
26-27 Sep 2022	City of London , United Kingdom	**DevOps Foundation® (DOFD) Certification Training** In-Class , 09:00 - 16:00 , UTC +03:00
10-11 Oct 2022	Istanbul , Turkey	**DevOps Foundation® (DOFD) Certification Training** In-Class , 09:00 - 16:00 , UTC +03:00
14-15 Nov 2022	-	**DevOps Foundation® (DOFD) Certification Training** Online Instructor-Led , 09:00 - 16:00 , UTC +03:00
14-15 Nov 2022	City of London , United Kingdom	**DevOps Foundation® (DOFD) Certification Training** In-Class , 09:00 - 16:00 , UTC +03:00
12-13 Dec 2022	Istanbul , Turkey	**DevOps Foundation® (DOFD) Certification Training** In-Class , 09:00 - 16:00 , UTC +03:00

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LONDON

71-75 Shelton Street Covent Garden

London, United Kingdom WC2H 9JQ

+44 20 3967 83 79

ISTANBUL

Merkez Mah. Abide-i Hürriyet Cad. Blackout A Blok Kat:1

No:64 Sisli, Istanbul, Turkey 34381

+90 534 551 20 88

info@averesttraining.com