Fast Lane

DevOps Foundation (DOFD)

ID DOFD **Price** CHF 1,290.—(excl. VAT) **Duration** 2 days

Who should attend

The target audience for the DevOps Foundation course includes Management, Operations, Developers, QA and Testing professionals.

Prerequisites

Familiarity with IT terminology and IT related work experience are recommended.

Course Content

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

- Defining Culture
- Behavioral Models
- Organizational maturity models
- Target Operating Models

Automation & Architecting DevOps Toolchains

- 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

Training Centres worldwide

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

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