DevOps Awareness

What is DevOps?
Is it for the Development and Operations teams?
How it is helpful for the IT professionals?
What are the opportunities or career path in the DevOps field?

The DevOps Awareness course helps you know the answers of those questions. DevOps Awareness is a 1-day course that is designed to provide the basic education required to build your DevOps vocabulary and understand its principles and practices.

Détails

- Code : IJ-DVA
- Durée : 1 jour (7 heures)

Public
- IT development
- IT operations
- IT service management

Pré-requis
- Basic familiarity with Agile, Scrum, Lean, and ITSM principles is beneficial.

Objectifs
- Discuss the drivers responsible for the emergence of DevOps.
- Define and discuss the key concepts and principles of DevOps.
- List and explain the business benefits of DevOps and continuous delivery.
- Describe the Service Delivery process.
- Explain the automation concepts for the software delivery process.

Programme

Module 1: Course Introduction
- Let's Get to Know Each Other
- Course Overview
- DASA Competence Framework
- Knowledge Areas and Skill Areas
- Competence Framework in Practice
- Course Objectives
- DASA: Mastering DevOps in Practice (Knowledge and Skills)
- Course Agenda
- Type of Activities
- Course Book
- Group Activity
- Module Summary

Module 2: DevOps Introduction
- Module Objectives
- Module Topics
- Emergence of DevOps
- Core Principles of DevOps
- Module Summary
- Module End Questions

Module 3: DevOps and IT Aspects
- Module Objectives
- Module Topics
- Culture
- Organization
- Processes
- Automation
- Module Summary
- Module End Questions

Modalités

- Type d'action :Acquisition des connaissances
- Moyens de la formation :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- Modalités pédagogiques :Exposés – Cas pratiques – Synthèse
- Validation :Exercices de validation – Attestation de stages