DevOps Training: A Workshop for DevOps Adoption & Execution (DEVOPS, 2 jours)

Description

The course A Workshop for DevOps Adoption & Execution (DevOps Training) looks at the integration of agile project management with operations. The training includes DevOps setup & process modeling so as to ensure smooth integration with agile methods. The course also covers strategies for agile communication & continual learning while focusing on change management & compliance

Tarifs

- Tarification: $1,500/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Introduction to DevOps and Agile

Overview of Agile Principles and Practices

About Agile Development and Release Planning

Agile and the Practice of Continuous Delivery

Understanding Workflow

The Importance of Continuous Feedback

Implementing Continual Learning and Development

Launching DevOps

Defining the Value Stream

Defining the Associated Work

About Visibility and Identification

Organizational Design and Architecture

Making Operations an Integral Part of a Day's Work

Designing and Implementing the Process

Overview of Release and Deployment Practices

Designing the Release Pipeline

Preparing for and Implementing Automated Testing

The Essential Art of Continuous Integration

Minimizing Risk in Release Planning

Release Best Practices

Ensuring Agile Communication

Mastering Problem Solving and Visibility

Anticipating Problems and Achieving Goals

Designing and Implementing Communication Processes

Hypothesis-Driven Development and A/B Testing

Review and Coordination Processes

Mastering Continual Learning

Enable and Inject Learning

Implementing Improvement Processes

Managing Organizational Learning and Improvement

Integrating Security, Change Management and Compliance

Ensuring Good Security Practices

Protecting the Deployment Pipeline

Change Management Integration

Other Security and Compliance Controls