

DevOps for Executives

Duration: 1 Day · **Training format:** Virtual Classroom / Online

Description

In this course, you will learn highly effective practices and technology management tools—from development and operations (Agile, Lean, and more)—and how to align them around common characteristics: value, continuous workflows, cross-functional collaboration, agility, and strong teams.

DevOps is the marrying of process, infrastructure, and product. This executive workshop will help you understand how to bring these groups together to optimize, re-think, and re-engineer your processes for IT service and application delivery. We'll take a look at establishing a common definition of DevOps and understanding of why DevOps Executive training is so important.

What You'll Learn

- Get started with DevOps at your organization
- Develop a common understanding of DevOps
- Real-world examples that work
- Techniques and tips for implementing DevOps at the leadership level
- Tools available to your teams for rapid, well-tested continuous delivery of applications and IT services
- Metrics you should be focusing on
- Utilize TFS release management capabilities to manage the entire release process
- Begin scaling Agile principles to the next level
- End-to-end processes with all IT groups
- Establish a common expectation of what's required to implement DevOps principles, and how long you can expect it to take

Outline

An Introduction to DevOps

- Develop a common understanding of DevOps
- How other organizations are using DevOps concepts to gain competitive advantage
- How companies are achieving DevOps success via case studies

Literacy on the Tools to Help Your Teams Automate Processes

- Tools available to your teams for rapid, well-tested continuous delivery of applications and IT services
- Metrics you should be focusing on

Why DevOps Is Important and Why High-Performing IT Organizations are Rushing to Implement DevOps Concepts

- Optimize, rethink, and re-engineer your IT processes to deliver value to your customers
- Benefits of DevOps in faster, more frequent deliveries
- Value, continuous workflows, cross-functional collaboration, agility, and strong teams

Discover Where and How to Start with DevOps at Your Organization

- Get real-world examples that work
- Changing your culture to support DevOps
- Implementing DevOps at the leadership level
- Establish a common expectation of what's required to implement DevOps principles, and how long you can expect it to take
- Begin scaling Agile principles to the next Level – end to end processes with all IT groups

Prerequisites

There are no prerequisites for this course.