

## DevOps Leader

### Prehľad

The DevOps Leader course is a unique and practical experience for participants who want to take a transformational leadership approach and make an impact within their organization by implementing DevOps. Leading people through a cultural transformation requires new skills, innovative thinking, and transformational leadership. Leaders up, down and across the IT organization must align and collaborate to break down silos and evolve the organization. The course highlights the human dynamics of cultural change and equips participants with practices, methods, and tools to engage people across the DevOps spectrum through the use of real-life scenarios and case studies. Upon completion of the course, participants will have tangible takeaways to leverage when back in the office such as understanding Value Stream Mapping. This course prepares you for the DevOps Leader (DOL)® certification.

### Vzdelávacie ciele

The learning objectives for DOL include a practical understanding of:

- DevOps and time to market
- The business and IT perspectives
- Key differences between DevOps IT and traditional IT
- Planning and organizing
- Understanding performance and culture
- Measurement differences
- Designing a DevOps organization
- Focusing on what matters
- Ideas for organizing workflows
- Sharing information
- Defining meaningful metrics
- Value stream mapping
- The Spotify Squad model
- Managing culture change
- Popular tools and key practices
- Putting it all together

### 1 - Course Introduction

- Course Goals
- Course Agenda

### 2 - DevOps and Time

- What is DevOps?
- Why Do DevOps
- Companies Doing DevOps
- The Magic Equation

### 3 - Key Differences Between DevOps IT and Traditional IT

- What Sets DevOps IT apart from Traditional IT
- How DevOps IT is Organized Differently
- How to Perform to a Different Standard
- How to Use Different Measurements

[Online registrácia](#)

### Termíny

Trvanie kurzu (v dňoch): 2 Days

G2R = "Garantovaný termín" | OLL = "Online LIVE"  
ILT = "Kurz vedený inštruktorom"

11/03/21	G2R	4:00PM - 12:00AM	Bratislava, Slovakia	OLL	€ 0.00
----------	-----	---------------------	-------------------------	-----	--------

## 4 - Becoming a DevOps organization

Transformational Leadership  
Redesigning an Organization for DevOps  
Design Principles  
Focus  
Work  
Information  
Metrics

---

## 5 - Value Stream Mapping

What is Value Stream Mapping?  
Why do we need to use this Framework?  
Types of Maps  
How to Create a Value Stream Map?  
Types of Data to Collect  
How to Handle Exceptions

---

## 6 - Value Stream Mapping Exercise

---

## 7 - Squad Organizational Model

Conway's Law  
The Problem with Silos  
Spotify's Squad Organization Model (Structure, Roles)  
Squads  
Tribes  
Chapters  
Guilds  
How to Re-organize in Order to Move to this Model

---

## 8 - Managing Cultural Change

What is Culture and How Does it Impact Performance?  
Types of IT Culture  
Cultural Traits of a DevOps Organization  
How to Manage Change

---

## 9 - Culture and its Impact on Performance

Types of IT Culture  
What is a DevOps Culture  
How to Manage Change  
The Three Phases of Change  
Types of Changes that need to be Implemented

---

## 10 - Popular DevOps Tools and Practices

DevOps Tools Periodic Table  
Top DevOps Tool Categories  
Common and Popular Practices

---

## 11 - Building a Business Case

---

## 12 - Bringing it all Together

---

## 13 - Additional Sources of Information

---

## 14 - Exam Preparations

Exam Requirements  
Question Weighting and Terminology List  
Sample Exam Review

---