Szkolenie: Micro Focus
DevOps320 - Kanban Workshop

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*Lokalizacje*

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00
Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

**Cel szkolenia:**

Kanban methods have increased in popularity. Going beyond the manufacturing origins, more and more teams in information technology are adopting the practices. Kanban methods go beyond the visual aspects of the Kanban board. In addition to visualizing the work in progress, Kanban provides techniques to manage the flow of work and continuously improve on that flow. The concepts are easy to understand yet difficult to master. The advantages of a Kanban systems includes flexibility of process, reduced waste, increased productivity, and improved efficiency. Learn to focus on the work that is needed and reduce the time spent on the wrong work.

The Kanban Workshop provides guidance on Kanban implementation and bootstrapping a Kanban system in your own organization. Understand how Kanban is a cultural change initiative and what that shift means. The Kanban Workshop is for anyone trying to create a cultural framework for continuous improvement; finding the problems, identifying bottlenecks, and managing the work in process. Learn how Kanban can be applied to your software development workflow and how it differs from other development methods. The Kanban Method is an adaptive system that helps organizations evolve their processes. It can start small but it can be a catalyst for overall cultural change. Kanban promotes incremental change in process, processes tailored to each project or value stream and continuous. The Introduction to Kanban Workshop is a perfect place for cross-functional teams to familiarize themselves with Kanban and learn the basics of how to function as an Agile team. It's also a wonderful springboard for team building & learning. We invite you to bring your team and a team project to work on in class.

**Course Objectives:**

This two-day course gives you a jump-start on your Kanban journey, helps you to understand how it differs from other methods, and provides the foundation for applying Kanban principles in your own...
organization. The case studies and examples demonstrate how other companies leverage Kanban.

In this Kanban training course, you will learn:

- Kanban origins and evolution
- The benefits of Kanban
- Kanban concepts, principles and terminology
- Visualization of Work
- Limiting Work-In-Process
- Analyzing the Flow of Work
- Optimizing your Kanban system
- Continuous improvement culture
- Common misunderstandings and pitfalls of Kanban
- Experiments and analysis to improve team performance
- Kanban Metrics and Management Reporting
- Issue Management and Escalation

Immediate Benefits of Participating in this Kanban Workshop:

- See how Kanban differs from other Agile methodologies
- Understand the Kanban core principles
- Learn how Kanban is used by software development teams
- Practices to improve Kanban team performance
- Learn to build visualization methods like a Kanban board
- Understand implementation approaches
- How to use Work Item Types
- How to set up a Card Wall
- Setting input and output limits
- Setting Work-in-Process Limits
- Understand Service Levels Agreements
- How to use metrics and tracking methods
- How to optimize the Flow of Work
- Learn the role of Continuous Improvement
- Understand considerations for scaling Kanban
- Using the Minimum Marketable Release to break work down

Audience/Job Roles

This course is intended for:
- Business Analyst
- Technical Analyst
- Project Manager
- Software Engineer/Programmer
- Development Manager
- Product Manager
- Product Analyst
- Software managers
- Tester
- QA Engineer
- Documentation Specialist

Plan szkolenia:

- Welcome
  - Housekeeping
  - Course Objectives
  - Introductions
  - Instructor Bio
  - Agenda
  - Kanban Parking Lot
- The Case for Change
  - What is Lean
  - What is Agile
  - What is Kanban
  - Why Kanban
  - How Kanban differs from other methodologies
  - Difference from Scrum
  - Kanban Team and Roles
- Kanban Overview and Concepts and how it originated.
  - Kanban's Core Practices
  - Kanban Emergent Behaviors
  - General Concepts at high level
- Implementing Kanban
  - Work Item Types
  - Card Walls
○ Workflow
○ Queues and Buffers
○ Cadences
○ Work-in-Progress
○ Bottlenecks
○ Issues and Blocked Items

○ Metrics and Reporting traditional or Agile project management.
  ○ Tracking Work-in-Process
  ○ Cumulative Flow Diagram
  ○ Leadtime
  ○ Trends
  ○ Throughput

○ Scaling Kanban
  ○ Objectives Scaling Kanban for different size efforts
  ○ Minimal Marketable Release
  ○ Two-Tiered Card Walls
  ○ Swim Lanes

○ Improvements
  ○ Three common types of Improvement Opportunities
  ○ Estimations Class of Service
  ○ Service Level Agreements
  ○ Policies
  ○ Issue Management and Escalation Policies

○ Kanban Change Initiative
  ○ Kaizen Culture
  ○ Kaizen Mindset
  ○ Agile Leadership
  ○ Servant Leader
  ○ Kotter's Model

○ Summary
  ○ Review Key Takeaways
  ○ Review Kanban objectives board
  ○ Survey Information Exercises

Wymagania:
To be successful in this course, you should have the following prerequisites or knowledge:

- Have working knowledge of Windows, websites, and browsers

Poziom trudności

Certyfikaty:

The participants will obtain certificates signed by Micro Focus (course completion).

This course prepares you also for such related Micro Focus certification exam: 14PDU EXAM

Prowadzący:

Authorized Micro Focus Trainer