Training: Micro Focus
DevOps320 - Kanban Workshop

### FORM OF TRAINING

<table>
<thead>
<tr>
<th>传统形式</th>
<th>材料</th>
<th>价格</th>
<th>持续时间</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### MATERIALS

<table>
<thead>
<tr>
<th>形式</th>
<th>材料</th>
<th>价格</th>
<th>持续时间</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PRICE

<table>
<thead>
<tr>
<th>价格</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DURATION

<table>
<thead>
<tr>
<th>持续时间</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

### TRAINING GOALS:

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 system 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 improvement.

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 improvement.
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

CONSPECT:

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

REQUIREMENTS:

To be successful in this course, you should have the following prerequisites or knowledge:
○ Have working knowledge of Windows, websites, and browsers

**Difficulty level**

CERTIFICATE:

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

**TRAINER:**

Authorized Micro Focus Trainer