

<b>Czas trwania:</b>	Czas trwania: 2 dni / 16 godz.
<b>Cena rynkowa:</b>	2 600,00 zł
<b>Cena promocyjna:</b>	2 140,00 zł
<b>Szkolenie autoryzowane:</b>	Tak



## Informacje o szkoleniu

The purpose of this 2-days accredited DevOps Fundamentals training is to help candidate:

To understand modern hi-velocity IT organisation and Full Stack of Culture, Practices and Automation,  
To be able to work effectively with, or as a member of, a DevOps environment.

The Fundamentals qualification is also a pre-requisite for the advanced PeopleCert DevOps Leadership and DevOps Engineering qualifications.

### Benefits

The learning objectives for DevOps Fundamentals include an understanding and practical application of:

Key concepts of DevOps underlying C.A.L.M.S., The Three Ways, continuous delivery, and the scope of the full stack

DevOps culture, transformational leadership and DevOps structure and teaming

15 Essential Practices of DevOps

Agile Project Management and Scrum Methodology in DevOps environment

Key concepts of cloud technology and virtualization, automation for deployment pipeline, and architecting for continuous delivery.

### Target audience

Everyone who wants to understand the principles, practices and culture of DevOps and Full Stack Development, aiming at faster and more frequent implementation of changes in IT solutions, without sacrificing the quality and reliability of IT-enabled business services

People working in DevOps teams who want to better understand their role and accelerate the whole team

Organizations that have started or are about to intend to instil concepts and thinking in line with the DevOps model

Employees and managers responsible for carrying out the DevOps transformation

Consultants, internal and external suppliers of digital and IT-enabled services.

## Wymagania wst pne

Brak

## Zagadnienia poruszane podczas szkolenia



Agenda: 1st Day:

- ▣ Getting Started and Introduction (What Is DevOps? History of DevOps; The DevOps Full Stack)
- ▣ Module 1: The Urgency for DevOps (Dimensions of Business Value; External Drivers of Change; The Organizational Goals of DevOps; IT & Silos; The Negative Influence of Bureaucracy; Complex Processes Result in Waste; A Big Shift is Required; IT Downward Spiral; IT & DevOps)
- ▣ Module 2: Key DevOps Principles & Concepts (C.A.L.M.S.; The Three Ways; Continuous Delivery Across the Deployment Pipeline; DevOps Transforms People, Culture Processes, Practices, Technology and Automation)
- ▣ Module 3: The Full Stack &dash; People & Culture Layer (Organizational Culture; Importance of Collaboration; What is Transformational Leadership? Transformation Leadership Principles; Teams; Organizational Models for DevOps; The Evolution of DevOps Teams; DevOps Requires Practical Specialists; A Shift to Product & Platform Teams; Building a Cross-Functional Team)
- ▣ 2nd Day:
- ▣ Module 4: The Full Stack &dash; Processes & Practices Layer (DevOps and Other Methodologies; Voice of The Customer; Relationship Management; Lean Process Optimization; Value Stream Mapping; Knowledge Management; Visual Management; Agile Project Management & Scrum; Shift Left Testing; Change Control; Service Configuration Management; Release & Deployment Management; Incident Management; Problem Management & Kaizen; Continual Improvement; Antifragility)
- ▣ Module 5: The Full Stack &dash; Technology & Automation Layer (Automation & The Full Stack; Deployment Pipeline Automation; Tools for A DevOps Toolchain; Stages of DevOps Automation; The Emergence of Cloud Technology & Computing; Cloud Computing Deployment & Service Models; Product & Platform Teams; Containerization & Microservices; APIs)
- ▣ Wrap Up & Review
- ▣ Sample paper and discussion of the results
- ▣ Exam tips
- ▣ PeopleCert DevOps Fundamentals certified exam
- ▣ Exam - supplement compulsory:
- ▣ Voucher for on-line Exam - PLN 950 Stationary exam - PLN 950
- ▣ In the case of in-room training, the exam is organized on the last day of the training.

## Informacje dodatkowe

Additional information: Student pack includes:

Pre-course reading material  
DevOps Fundamentals Study Guide  
DevOps Fundamentals Syllabus  
DevOps Recommended Reading  
DevOps Glossary  
Exam Tips  
DevOps Fundamentals Sample Paper with Answer Key

Organisation of training:

Type of training: Closed group classroom or Instructor-led live online classes

Training language: EN or PL

Material language: EN

Group size: 8 to 12 participants

Prerequisites: None

Accreditation granted to Asseco Data Systems by PeopleCert

According to the PeopleCert policy, accredited training is only sold with the exam.

Additional information regarding participation in theVirtual Class

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Each participant should register for the training session between 08:30-08:50

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The training is conducted from 09:00 &ndash; 15:30

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During the training day we anticipate several breaks, including one 1-hour break, and also after each hour of training a 10-minute break. A detailed break schedule is set by each trainer individually with his group.

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Training materials are distributed in electronic form.

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Exams are carried out in the form of vouchers.

## Typy szkolenia

Tradycyjne

Asseco | Zdalna klasa

Asseco | Wirtualna klasa

## Wicej informacji:

Zadzwo 801 30 30 30 lub napisz [szkolenia@assecods.pl](mailto:szkolenia@assecods.pl)