PRESENTATION P3.

Azure DevOps Training.

Current market situation.

More and more applications in companies are being developed in cloud environments. This is accompanied by a change in entire organizational structures in the direction of DevOps.

89 percent
of the surveyed companies are optimizing their applications towards the cloud.

According to studies, DevOps is becoming **an important methodological framework** for the development and operation of applications in the IT departments of more and more German companies - especially for applications in and out of the cloud.

Many projects at P3 are realized with Azure DevOps. The complete integration of the individual steps helps to coordinate and realize large projects.

Microsoft's Azure DevOps helps to apply the new way of thinking in different departments.

Source: IT-Business, Gartner

Figure 1. Magic Quadrant for Enterprise Agile Planning Tools

CHALLENGERS | LEADERS

Atlassian
Microsoft
CA Technologies
VersionOne

LeanKit
Targetprocess

IBM
CollabNet
Hewlett Packard Enterprise

Inflectra

ABILITY TO EXECUTE

NICHE PLAYERS | VISIONARIES

COMPLETENESS OF VISION

As of April 2017

P3 Offering.

Hands-on training of agile project management in Azure DevOps.

INITIAL SITUATION

P3 is active in various industries and offers development services for cloud systems in an agile way. Our customers also increasingly deal with agile project management, but know very little about the methods and the practical implementation with appropriate tools. We often found the situation that customers request training in the use of Azure DevOps in order to better understand the system and its interrelationships.

That's why P3 has developed its own Azure DevOps training, which has already been conducted in practice at various customers.
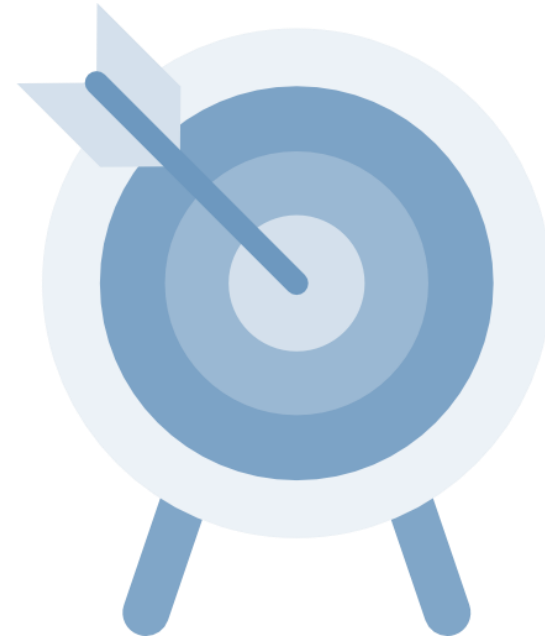
OBJECTIVE

Participants will be able to set up and run projects based on agile methods in Azure DevOps.

- Introduction to agile working and project management skills in Azure DevOps (AD Foundation)

- Advanced project management simulation with examplary software (AD Expert PM)

- Qualification of the IT department and developers by experienced DevOps Engineer (AD Expert Dev)

OUR OFFER

The execution of an Azure DevOps training based on hands-on experience in different forms adapted to the level of knowledge of the customer.

P3 Offering.

Azure DevOps training packages.

AD FOUNDATION
Software development PM with Azure DevOps

Duration:	1 Day
Price:	580 EUR p.P. / 4.000 EUR p.T.

CONTENTS

Basics of the software development cycle:

- Short presentation of the methods for creating a software prototype
- Difference between waterfall and agile project development
- Introduction to Scrum Framework

Azure DevOps as an agile project management tool:

- Setting up the project
- Preparation of the work packages
- Monitoring development

AD EXPERT PM
Project management simulation

Duration:	2 Days
Price:	980 EUR p.P. / 8.000 p.T.

CONTENTS

In addition to the basic project management training (see „AD Foundation" on the left):

- Simulation of a software development lasting several months on two days using the example of a previously developed app
- Implementation of a Design Thinking Workshop incl. wireframes
- Creation of features, user stories and tasks in Azure DevOps
- Simulation of Scrum Meetings with Azure DevOps (Sprint Planning, Sprint Retro, Sprint Review)
- Consistent "realistic" extension of the app visible
- Monitoring of the development status with the help of Azure DevOps

AD EXPERT DEV
Azure DevOps for IT-Department and Developers

Duration:	2 Days
Price:	980 EUR p.P. / 8.000 p.T.

CONTENTS

Experienced DevOps expert who will enable the customer's IT in Azure DevOps on site:

- Construction of the Azure Cloud infrastructure
- Setup and optimization of CI/CD pipelines
- Repositories
- Test plans
- Best practice approaches in Cloud Development
- Cost optimization of Azure Services
- Role and admin management in Azure DevOps
- Cyber Security Basics
- Wiki creation and knowledge exchange between IT staff and external partners

Joint Value.

With the technology stack provided by Microsoft, we can help our customers pave the way into the digital future, introduce agile project management methods and build their cloud infrastructure with Azure DevOps as a one-stop shop.

We have **>50 consultants,** including **20 trainers** with practical experience in Azure DevOps.
With **>200 developers** we have carried out **>300 software projects.**

WE ACCOMPANY OUR CUSTOMERS FROM THE IDEA TO THE FINAL SOLUTION, END-TO-END, BASED ON MICROSOFT TECHNOLOGY.

We have been a **Microsoft Gold Partner** since April 2019 and continue to **expand our projects in Microsoft Azure.**