

IT Boot Camp Training Program

Nr	#050101
Title	DevOps CI/CD in Azure
Date	18.6.2024 - 28.6.2024
Duration	9 working days
Language	English
Fees	4000 CHF zzgl. MwSt
Place	First 2 days in Zürich by Digi2Cloud, remaining days per online 8 hours daily, from 09:00 to 17:30 (1/2 hour break)
Requirements	<ul style="list-style-type: none"> - Some understanding and experience of C#/.NET development - Your own Windows, Mac or Linux computer
Key Learnings	<ul style="list-style-type: none"> - DevOps workflows for C#/.NET applications - Azure DevOps - Build & deployment pipeline - Scripting in pipelines - Release pipeline - Pipelines for different app. types
Description	<p>Day 1: Azure DevOps organization & project setup</p> <p>Day 2: Boards & repository setup</p> <p>Day 3: Powershell & bash scripting lecture</p> <p>Day 4: Pipeline vs Release Pipeline, az devops cli, az devops API</p> <p>Day 5: Planning build & release pipeline based on application type</p> <p>Day 6: Pipeline scripting: pipeline structure, predefined variables</p> <p>Day 7: Powershell & bash scripting lecture</p> <p>Day 8: Using secrets & secret files, using System. Access Token to invoke API, configuring release pipelines</p> <p>Day 9: Versioning & Code repository strategy, advanced git manipulations, PR config, file tasks and agent paths, Self-hosted agent installation and exercise</p>

Zürich, 04.04.2024