

Software technology

06b –DevOps in practice

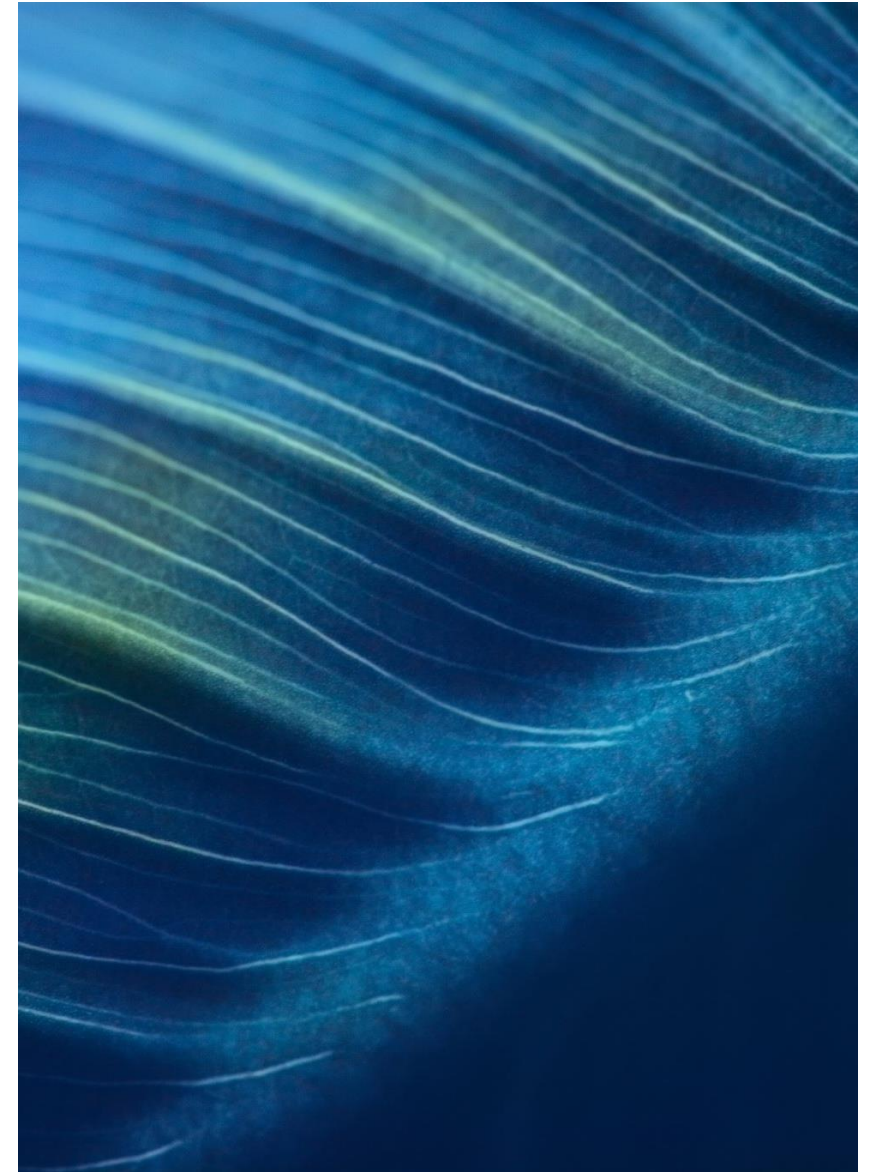
Practice, Editor & Presenter: Dr. Attila GLUDOVÁTZ

DevOps

Development (**C#, JS,**
Java, PHP etc.)



Operations: Cloud (**Azure,**
AWS, Google Cloud)



A scenic landscape photograph featuring a calm body of water in the foreground, reflecting the sky and surrounding mountains. The sky is a mix of blue and orange, with scattered white clouds. In the background, several jagged mountain peaks are visible, some with patches of snow or light-colored rock. The overall mood is serene and majestic.

Cloud Summit 2021 (Microsoft Azure focused)

<https://azuresummit.live/recordings-for-cloud-summit-2021/>

Microsoft Azure

- I. An enterprise solution, free for ELTE students
1. A Tour of Azure DevOps by Steve Jones (Introduction of Azure DevOps parts)
 - <https://azuresummit.live/a-tour-of-azure-devops-by-steve-jones/>
2. Azure DevOps loves .NET (C# ASP.NET Azure pipeline)
 - <https://azuresummit.live/azure-devops-loves-net-by-mustafa-toroman/>

A Tour of Azure DevOps by Steve Jones



Azure DevOps loves .NET by Mustafa Toroman



The image is a promotional banner for a virtual event. It has a dark blue background with a faint city skyline. In the top left corner is the 'C4Cottier' logo. In the top right corner is the 'forwards' logo. The main text on the left side reads 'CLOUD SUMMIT 2021' in large white letters, followed by '(Azure focused)' in smaller white text, and 'SEP 13-23, 2021' in white. Below this, the title 'Azure DevOps loves .NET' is written in a yellow, stylized font. On the right side, there is a circular portrait of a man with a beard and glasses, wearing a dark shirt. Below the portrait, the name 'Mustafa Toroman' is written in white, followed by 'Solutions Architect' and 'Microsoft MVP: Azure, .NET' in smaller white text. At the bottom left, there is a small white text line that reads 'at CloudSummit2021' and a URL 'https://www.cloudsummit.io'.

C4Cottier

forwards

CLOUD SUMMIT 2021
(Azure focused)
SEP 13-23, 2021

Azure DevOps loves .NET



Mustafa Toroman
Solutions Architect
Microsoft MVP: Azure, .NET

at CloudSummit2021
<https://www.cloudsummit.io>

Microsoft Azure + Github + Web projects

II. A Github solution for DevOps CI/CD

1. Deploy your web application with Azure App Service & GitHub Actions (Node.js project on Github with Azure CI/CD)
 - <https://azuresummit.live/deploy-your-web-application-with-azure-app-service-github-actions-by-sagar-uprety/>
2. Crazy Web Performance with Azure Static Web Apps (Vue.js project on Github with Azure CI/CD)
 - <https://azuresummit.live/crazy-web-performance-with-azure-static-web-apps-by-kevin-griffin/>

Deploy your web application with Azure App Service & GitHub Actions by Sagar Uprety



Crazy Web Performance with Azure Static Web Apps by Kevin Griffin





Questions?

- ...
- Or write me an email to gla@inf.elte.hu