APPEON

ELEVATE 2019

WEB APPS

DESKTOP APPS

CLOUD APPS

Migrating an existing Powerscript target to a C# WEB API solution

Torsten Matschull / CTS EVENTIM Solutions GmbH
October 28 - 30, 2019

C#

Author Profile

Torsten Matschull

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Key Skills

- PowerBuilder
- Software Architecture
- Domain Driven Design
- SQL Server
- Unit Testing

Recent Projects

- **2017 -** Support of Hebrew in our software including right-to-left design.
- **2018 -** Database migration from IBM Informix to MS SQL Server including Unicode support.
- **2019 -** Re-architecturing an existing IIS application pool written in Powerscript.

Company Profile

About

CTS EVENTIM is one of the leading international providers of Ticketing and Live Entertainment. In 2018, approx. 250 million tickets were marketed using our systems – through stationary box offices, online or mobile. Our online portals operate under brands such as eventim.de, oeticket.com, ticketcorner.ch, ticketone.it, and entradas.com.

The EVENTIM LIVE promoter network, which includes more than 25 promoters, is also a key component of our company. Our festivals include 'Rock am Ring', 'Rock im Park', 'Hurricane', 'Southside', and 'Lucca Summer'.

Business facts

- CTS EVENTIM AG & Co. KGaA (ISIN DE 0005470306) has been listed on the stock exchange since 2000 and is currently a member of the MDAX segment.

- In 2018, our 3,141-strong workforce generated more than 1.2 billion Euros in revenue in 21 countries.

INHOUSE – Boutique for Cultural Customers

- 450 B2B Clients
  - Theaters
  - Opera Houses
  - Festivals
  - Sports Clubs

- 13 Countries

- 58 M Tickets
  - B2B Clients
  - White Label Online Shop
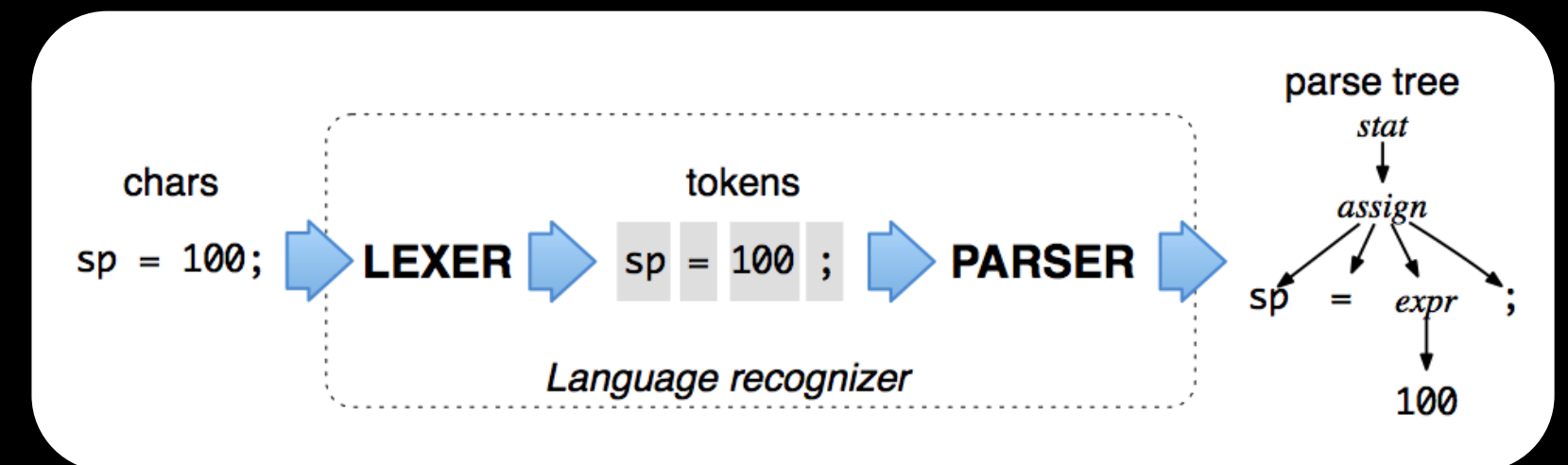 - 3rd Party Integration

265 Events
▸ Events anzeigen
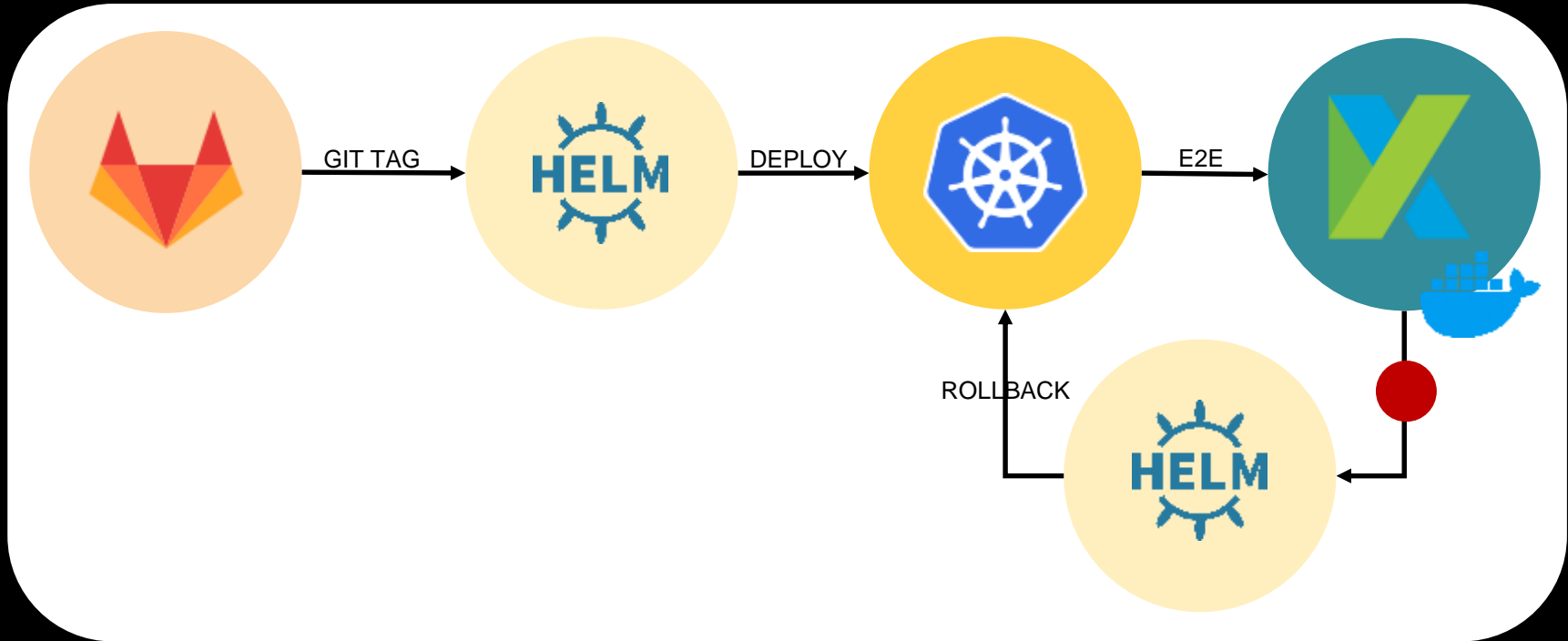
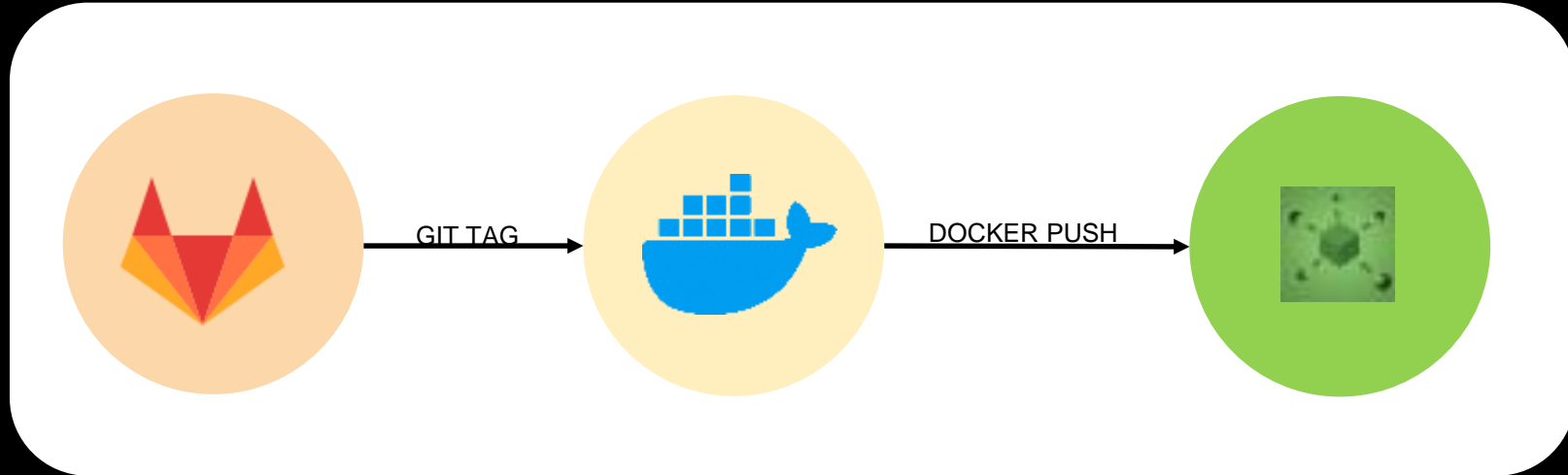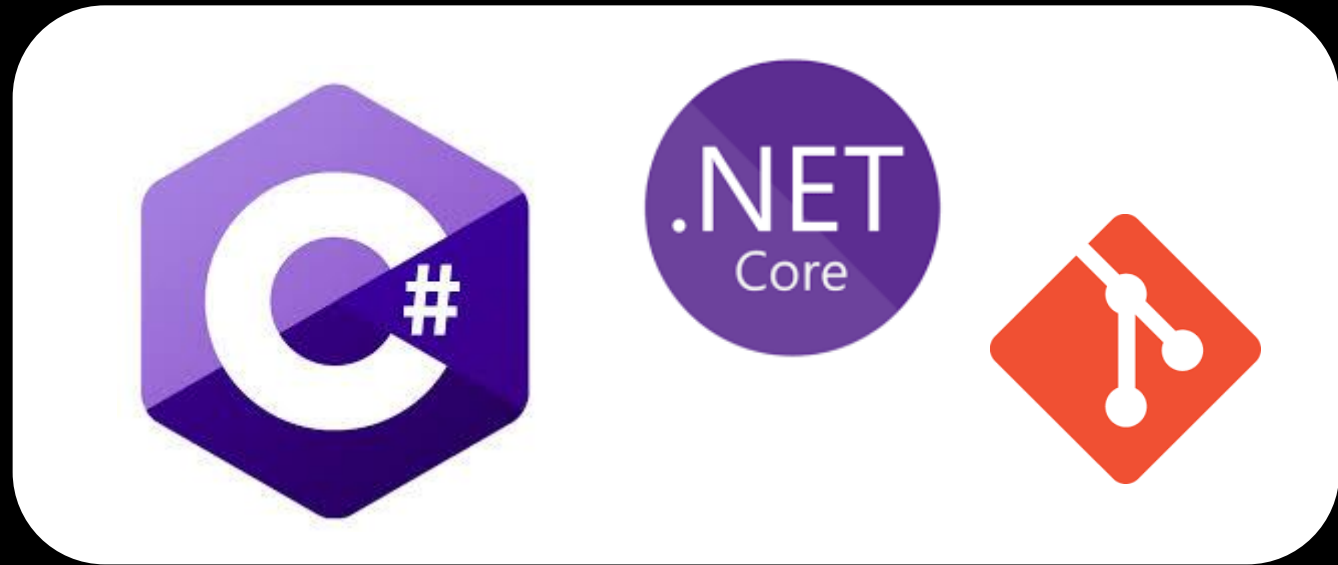# Our World Is Getting More Complex

Appeon as Our Partner

- Data Model Migration
  - Separation of Data Access from Business Logic
- DataWindow Technology available in C# .NET Core
  - Robust and fast Solution
  - Prerequisite for our Code Migration Approach
- XML Export for Datastores
  - 1st Version Delivered
- Strong Support Whenever Needed

A State of the Art Service on a modern Platform

GIT TAG → DOCKER PUSH

GIT TAG → HELM → DEPLOY → E2E

ROLLBACK → HELM

docker · kubernetes · Kong · Azure

Q&A
Time

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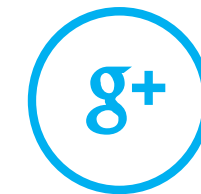
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Thank You