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Camunda Meetup São Paulo #2

24 de Outubro de 2019 – Maurício Bitencourt



 camunda

350 m









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- US



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The History and Future of “Business vs. IT”

- In 2011, Marc Andreessen publishes his article “Why Software Is Eating the World”.
- In 2014, a German insurance company is “very proud of our waterfall software development approach”.
- In 2017, Goldman Sachs CEO proclaiming “GS is a Technology Company”.
- In 2018, Commerzbank announce they will re-insource their IT systems subsidiary.
- In 2018, Lidl dumps €500 million SAP project.
- In 2019, same German insurance company going all-in on Agile.

1970s

1980s

1990s

2000s

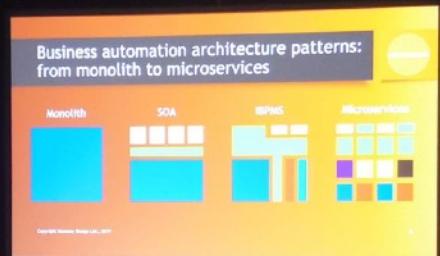
2010s

2020s

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Who uses a BAP?



Technical developers

- Orchestration
- APIs
- Embeddable engines
- Devops

Citizen developers

- Low-code/no-code applications
- Prototypes
- Models

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Monolithic BPMN versus microservices BAP: points to consider

- Application architecture
- Development tooling
- Extensibility and flexibility
- Scalability
- Cost (tools and scaling)
- Lock-in

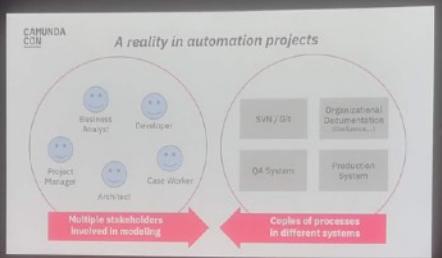
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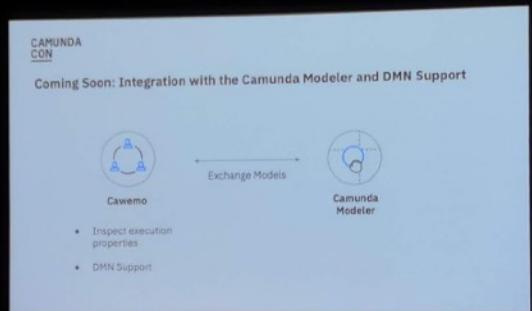


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Monitoring Processes End-to-End?

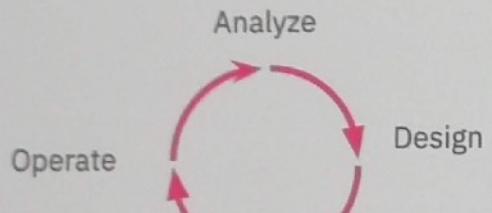
Some Challenges...

10:15 AM

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Camunda Optimize: Process Visibility in Real-time



Implement

Operate

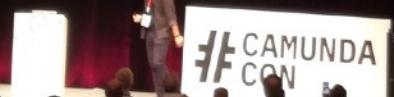
Analyze

Design

Improve processes based on Data

Gain real-time business insights

- How many orders are not shipped or not payed?
- Where are my orders stuck?
- How long does an order take to move from Checkout to Shipping?
- Can we keep our promise to ship within 24 hours?
- Can I be alerted when the order takes too much time?



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Our Vision:



CAMUNDA CLOUD

Workflow engineered for the cloud

DESIGN



Cawemo
Online



Modeler
Desktop

AUTOMATE



Zeebe
Workflow Engine



Operate
Visibility

IMPROVE



Optimize
Process Analytics

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Let's talk about Platform Impact



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“

Last year our strategy was
cloud-ready
now it is
cloud-first

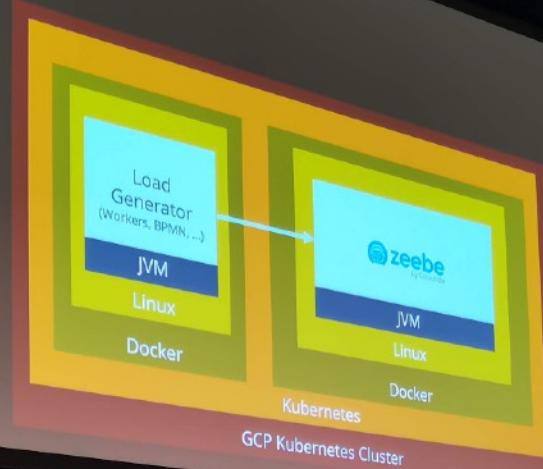


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What I did

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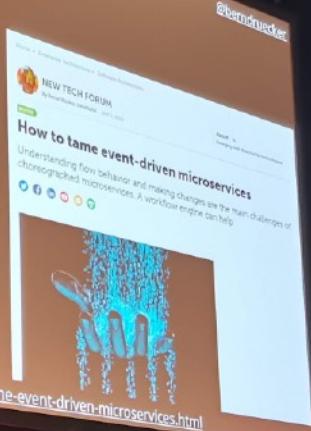


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Example: Customer onboarding



<https://www.infoworld.com/article/3391592/how-to-tame-event-driven-microservices.html>

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What we wanted



vs. what we got



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@berndnuecker

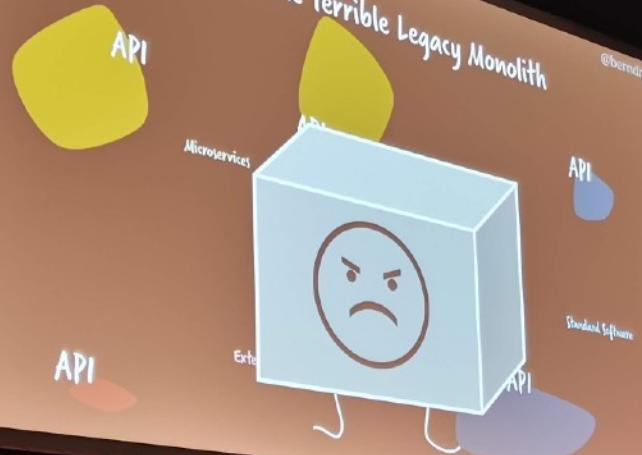
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Final enemy: TLM - The Terrible Legacy Monolith

@berndmaeder

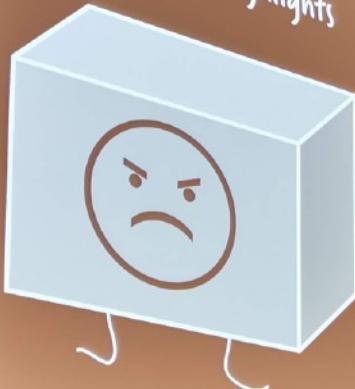


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TLM Feature Highlights



@berndruecker

- ★ Clumsy user interface
- ★ No proper API
- ★ Just one big piece of code
- ★ New features released once per year
- ★ Supports only parts of our core processes
- ★ No transparency of those processes

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Thank you

See you at CamundaCon 2020

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ASK ME ANYTHING

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Muito obrigado ao pessoal da **Creditas** por nos ceder a sala, os lanches e as cervejas!

@mbitencourt