Event **Streaming**

The 30-year-old technology disruptor

Simon Aubury

@SimonAubury

Why am I here?

I am Simon Aubury

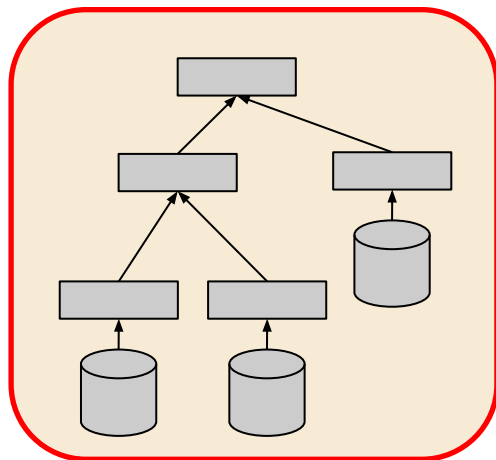Principal Data Engineer @ **Thought**Works

ThoughtWorks®

Life isn't lived in batches
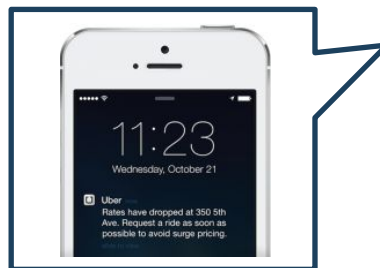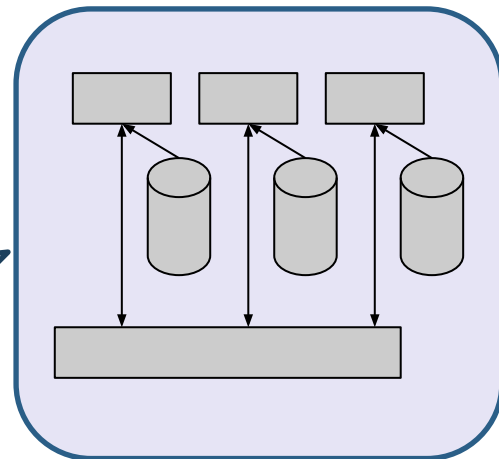
Life is really a stream of events

Take a bunch of **events**

Monolith / Microservices

Microservices + Events

Event-driven architecture (EDA) is a software architecture paradigm promoting the *production .. consumption and reaction to events.*

https://en.wikipedia.org/wiki/Event-driven_architecture

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📌 **Messages are not events**

Message

"Charge Jane's credit card $20"

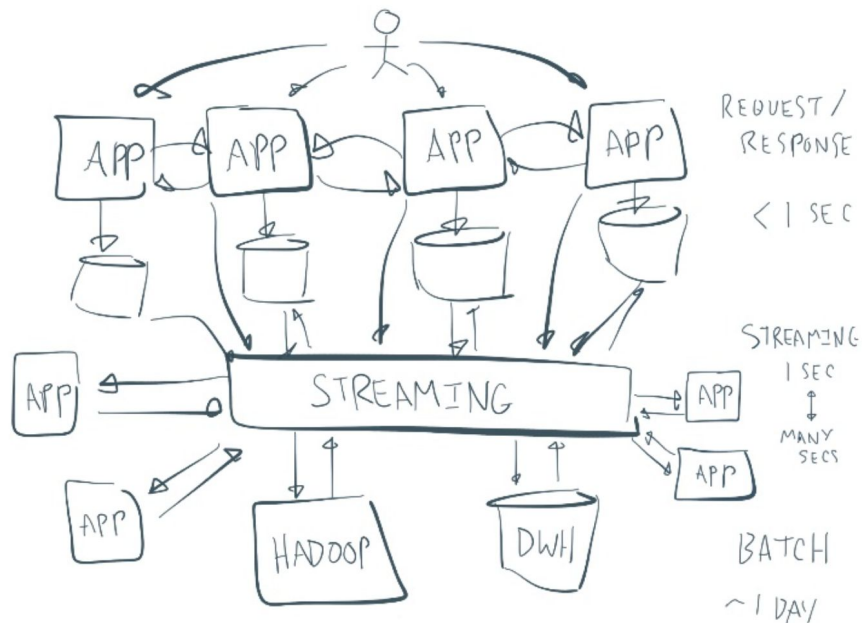"Send an email to bob@example.com"

Event

"Jane ordered a burger"

"Bob viewed the new customer web page"

Many options...

Is event driven steaming ==for you?==

- Are you passing around self-contained transactions?

- Are useful events available?

- Do you need to decouple your microservices?

- Need flexibility to add "time travelling" consumers in the future?

Start … now!

Thanks!

Any **questions** ?

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