Microservices Out in the Wild

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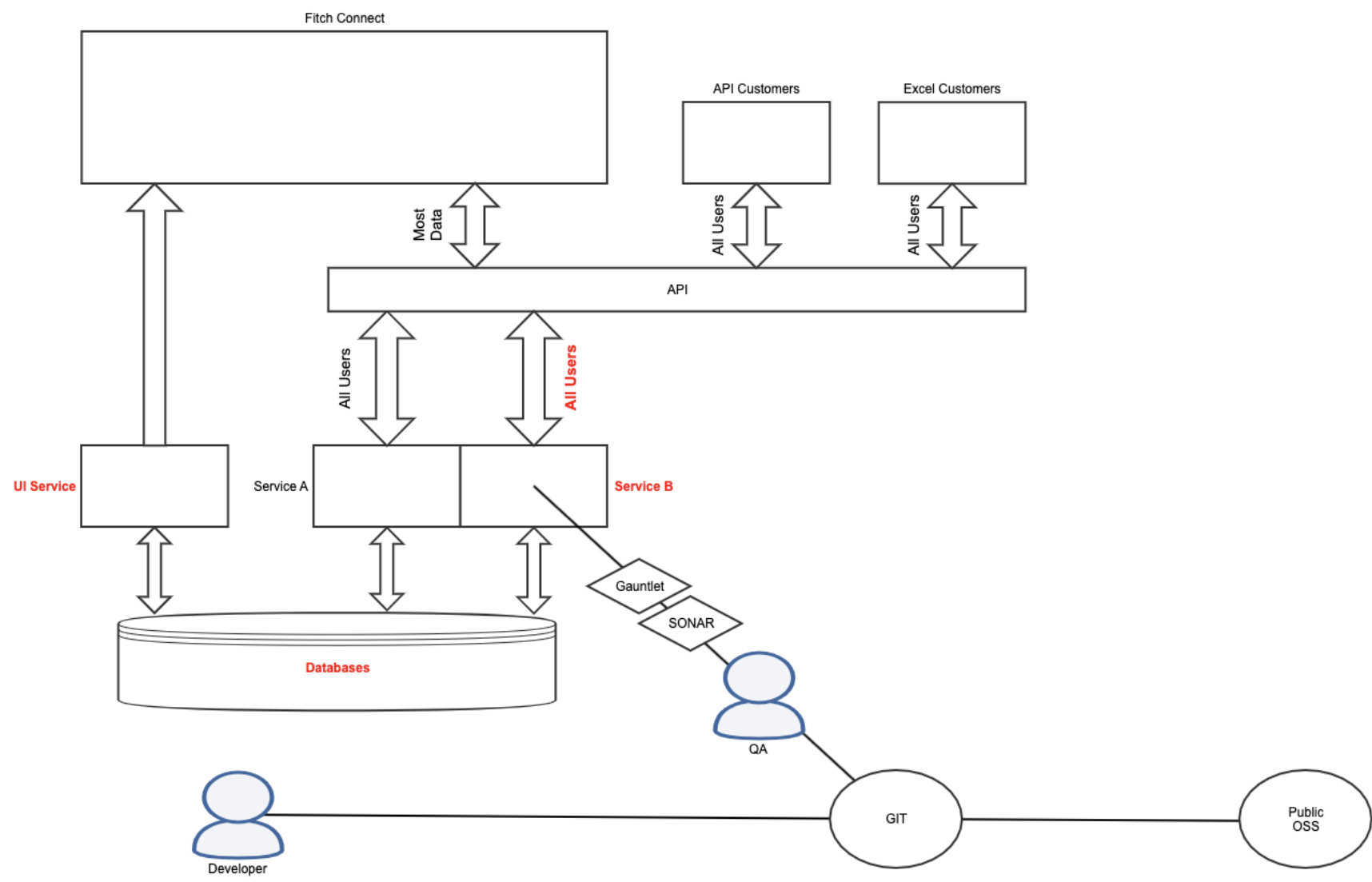
FitchSolutions

Vision

Developers deploying code to Production multiple times a day without the need for non-developer involvement or off-hours scheduling. Product empowered to release new features according to their desired schedules and target audiences. QA integrated in ways that allow laser focus on release features likely to impact stability.
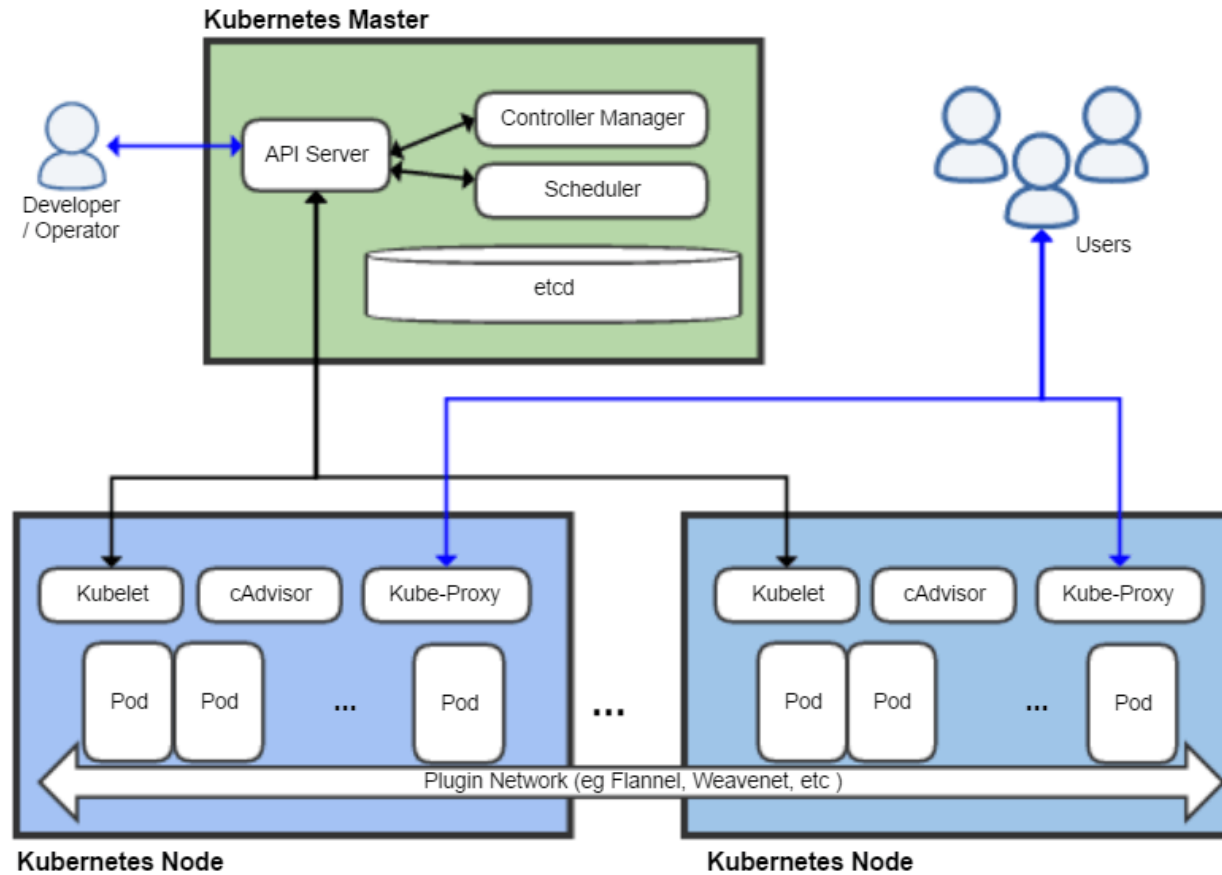
Problem Statement

Moving from a Continuous Integration practice to a Continuous Delivery practice requires work in architecture, development processes and testing.

Previous Situation

Kubernetes
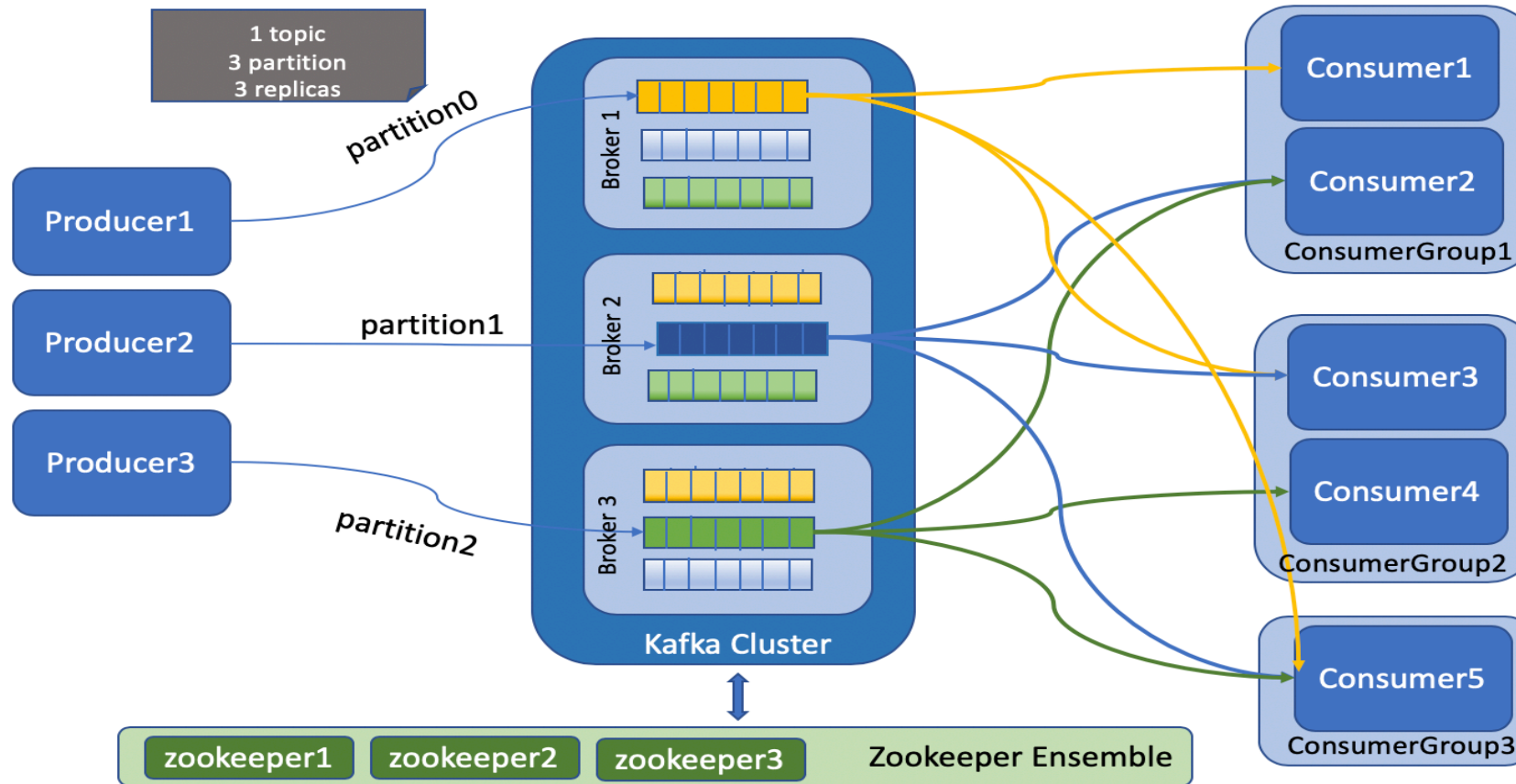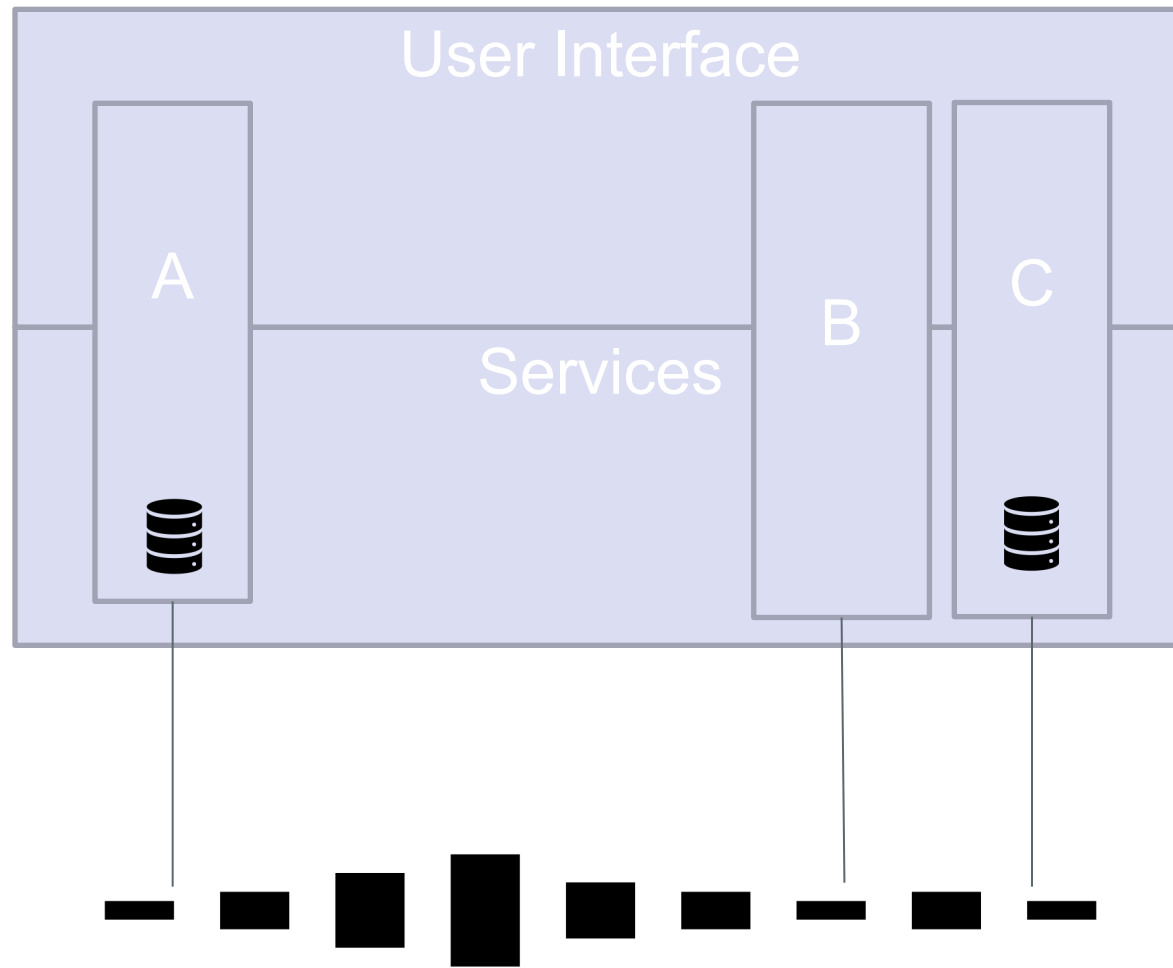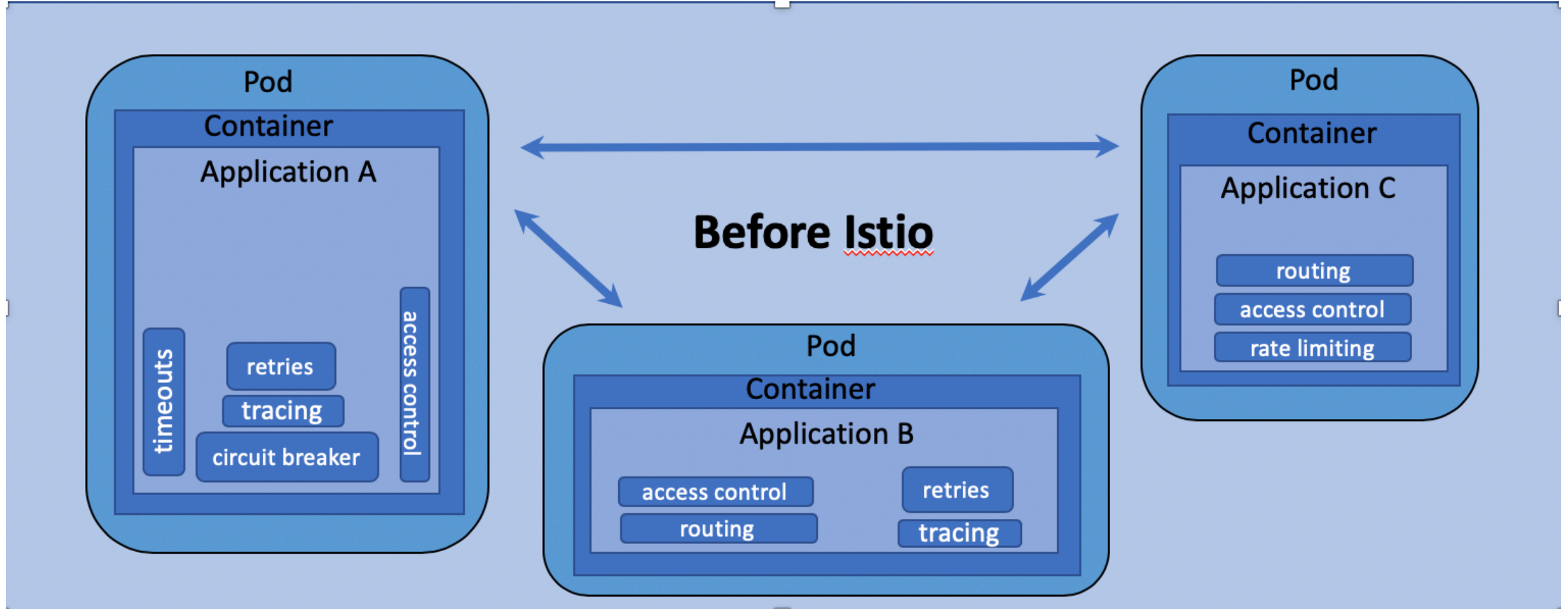
SONARQube

Kafka

- Much more scalable – complexity thrown to the consumer

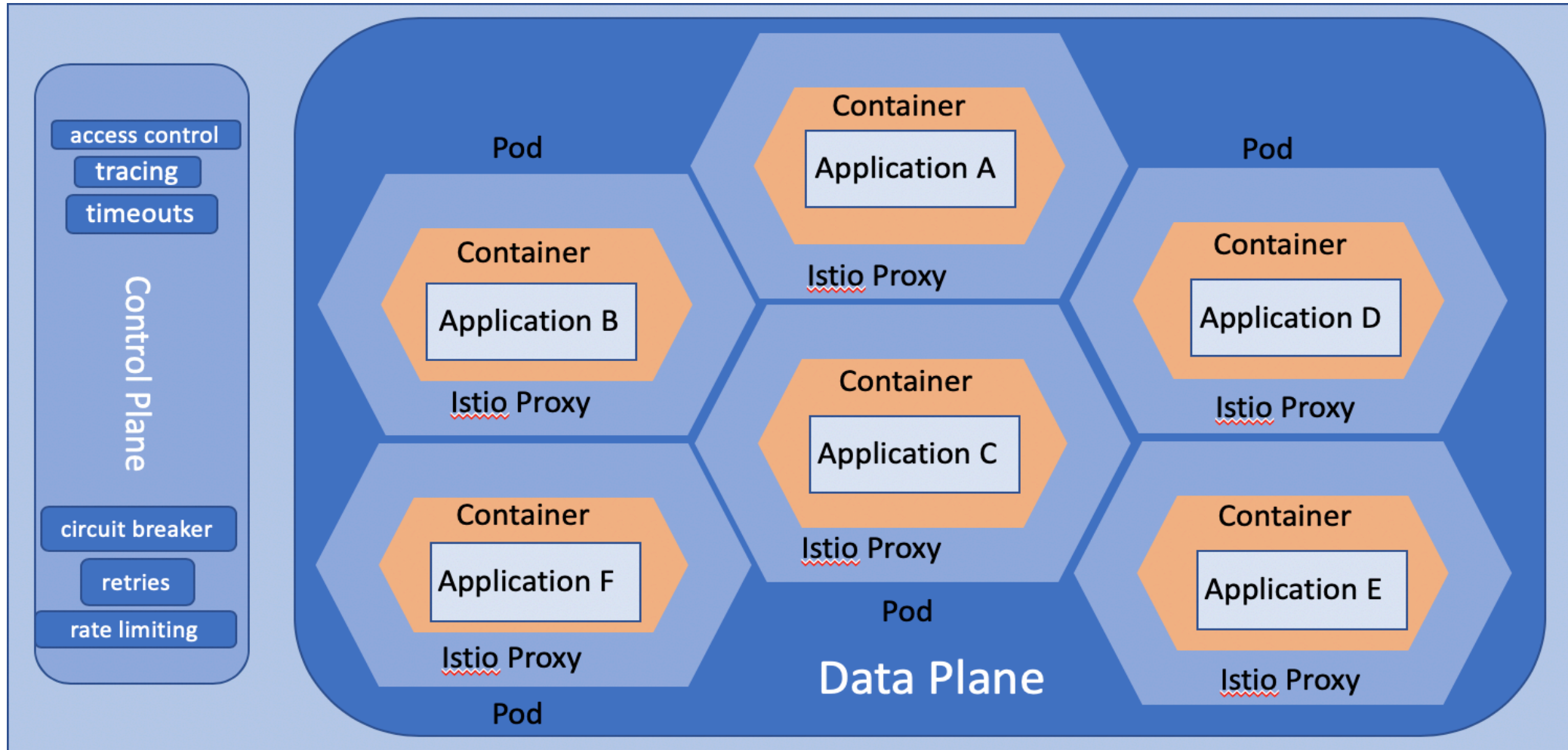# Target Situation: "Event Sourced Architecture"

Why Service Mesh?

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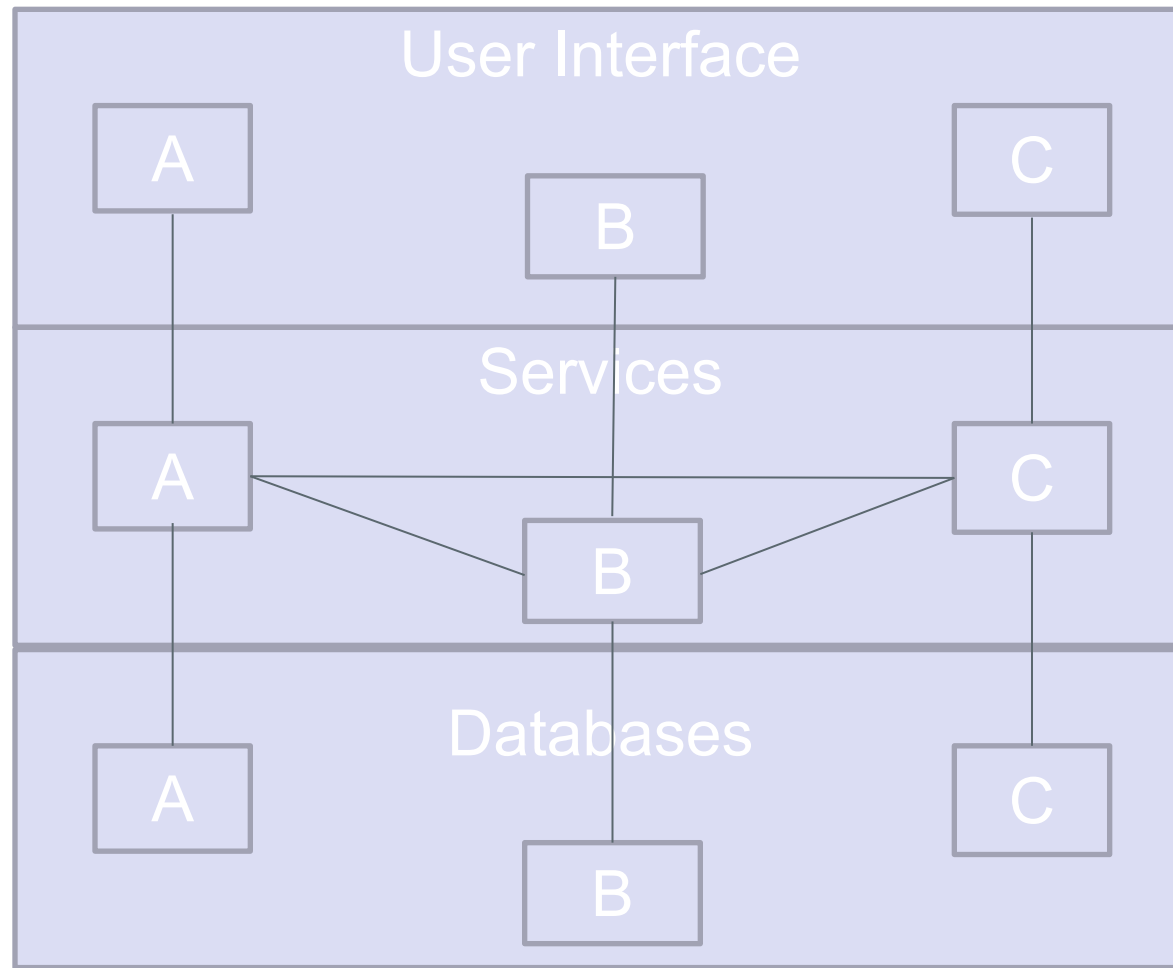
Continuous Delivery

New Situation

Demo
https://login.fitchconnect.com/registration
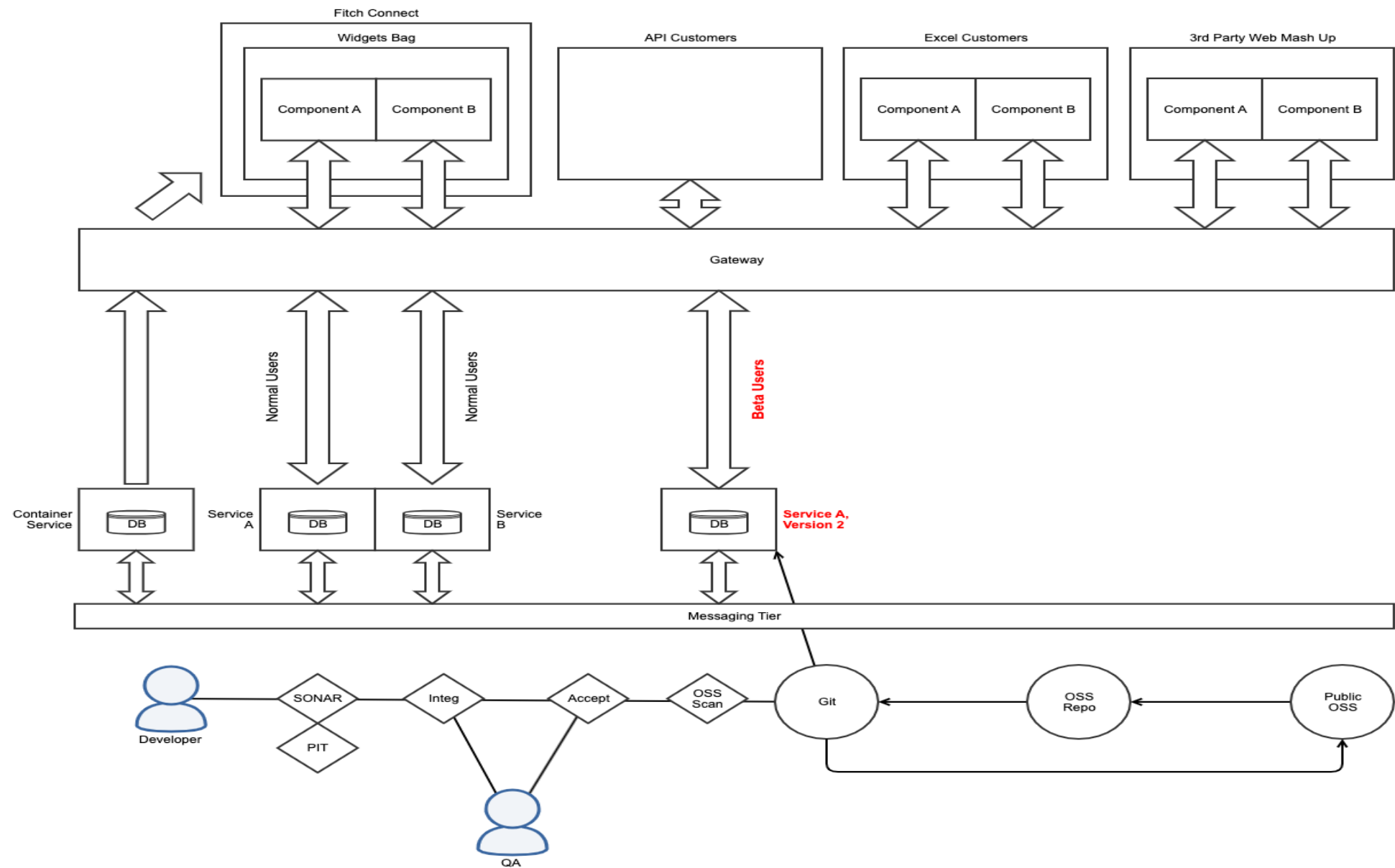
See for yourself on Katacoda...
https://www.katacoda.com/fitchsolutions

...and get the code on Github!
https://github.com/FitchSolutions/goto-chicago-2020-monolith
https://github.com/FitchSolutions/goto-chicago-2020-ms