Defy Architectural Uncertainty by Building Schrödinger's App

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Masking Technology

This laptop received an update crashing 50% of the computers.

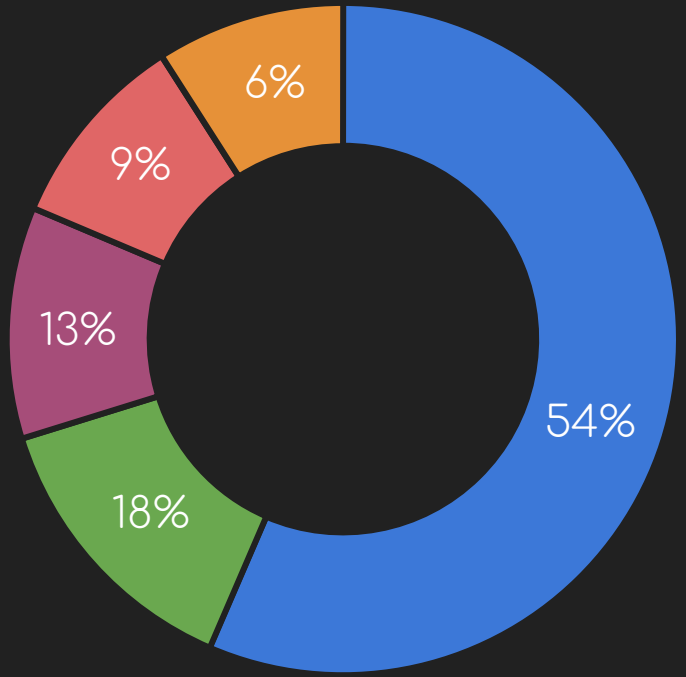
Does it work or is it broken?

Peter van Vliet

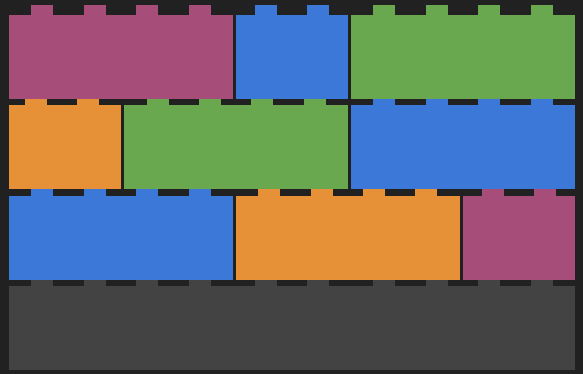
- Co-founder Masking Technology
- Software architect
- Full-stack developer
- 20+ years of experience
- Java, C#, PHP, TypeScript
- Hobby illustrator (don't hire me)

Biggest challenges of software development

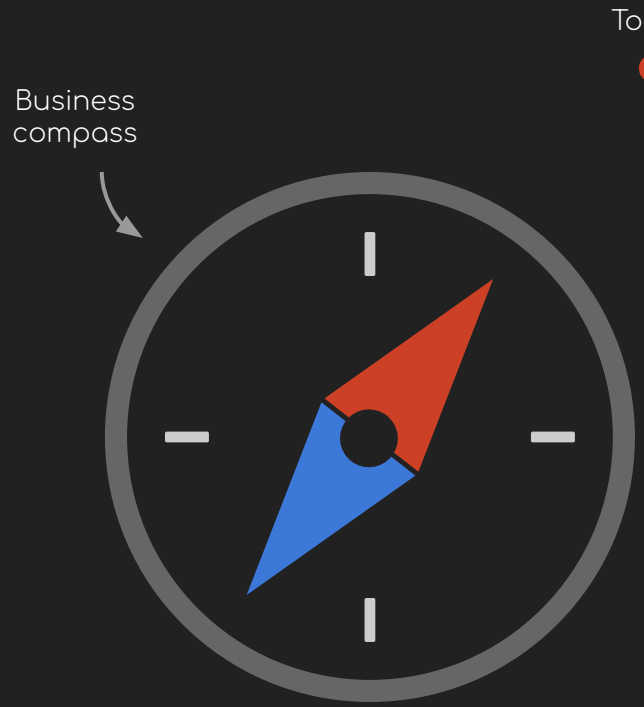
- Integrating different systems and technologies
- Understanding user requirements
- Finding and hiring right developers
- Continuous performance management
- **Adapting to changing client requirements**



(GoodFirms. (2023, October 18). Remarkably Useful Stats and Trends on Software Development)



Architecture is fundamental



Architectural uncertainty

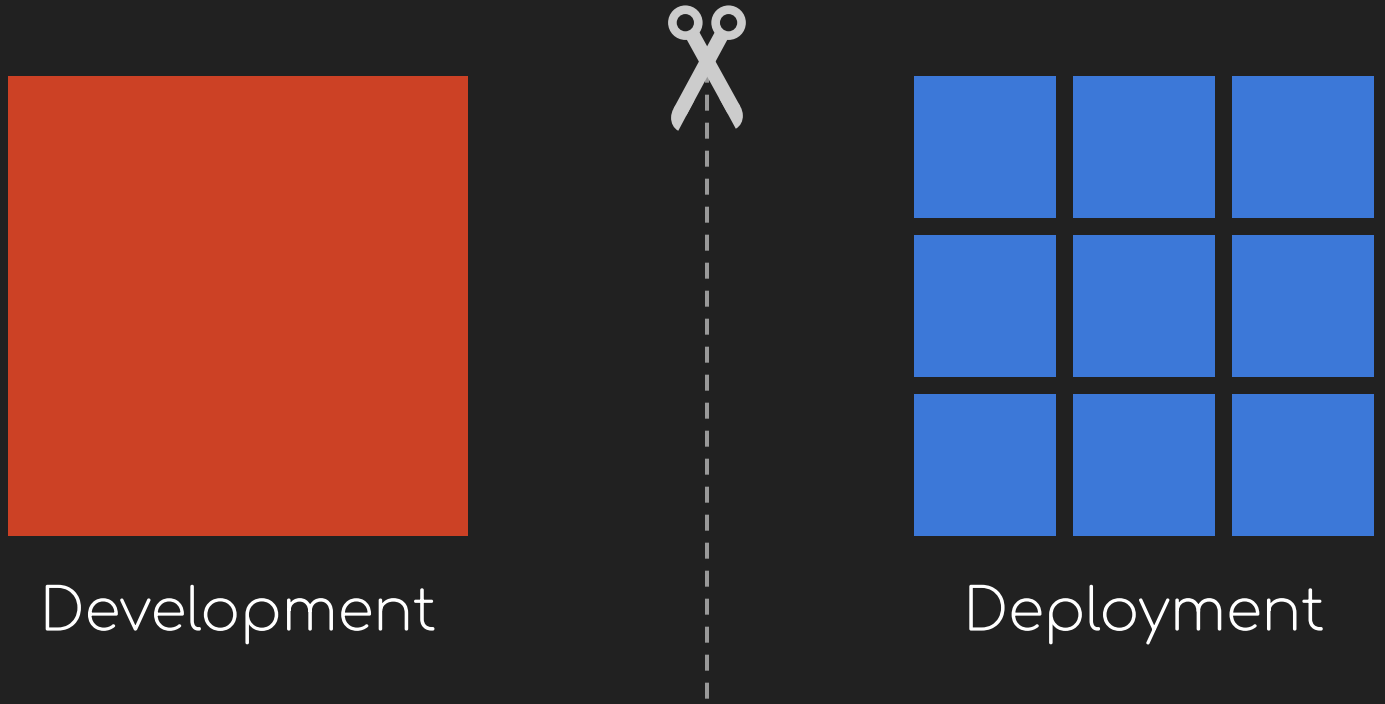
Continuous architecting

Modern struggles

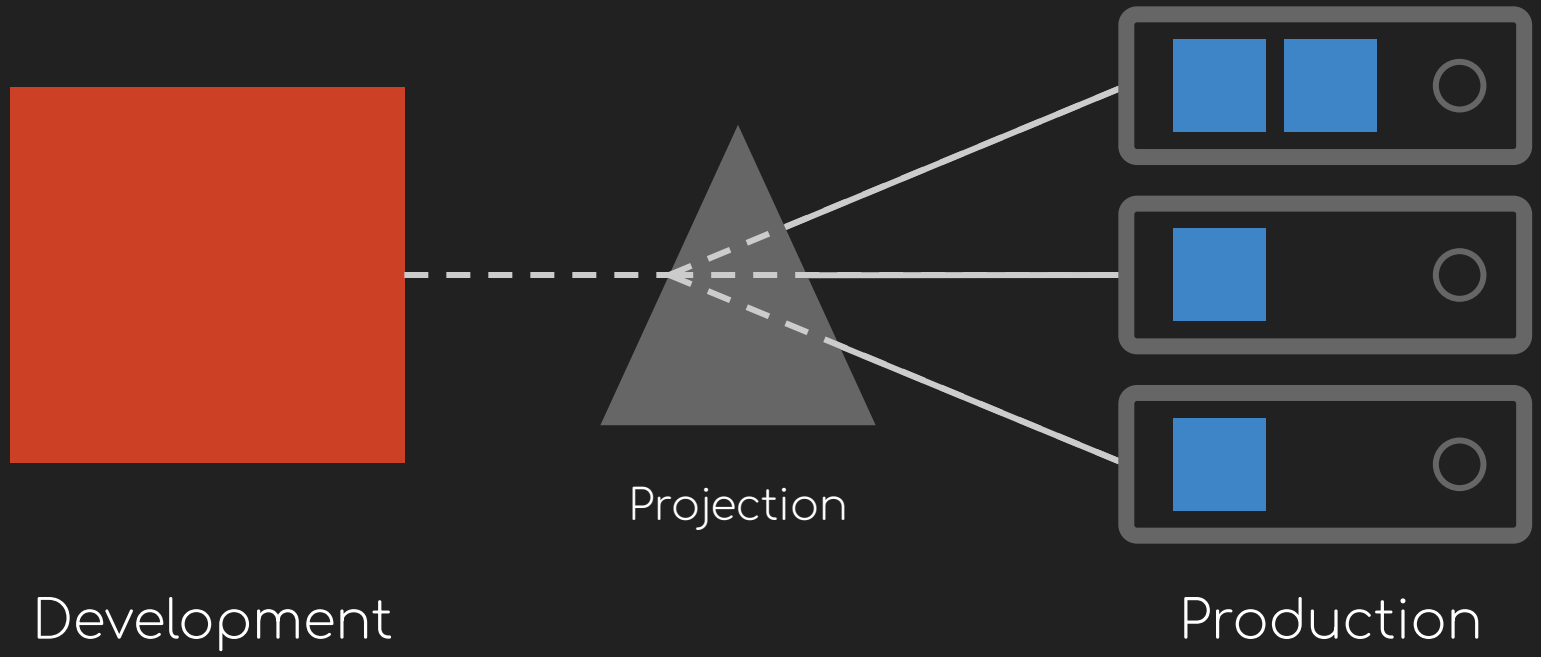
Monolith

Microservices

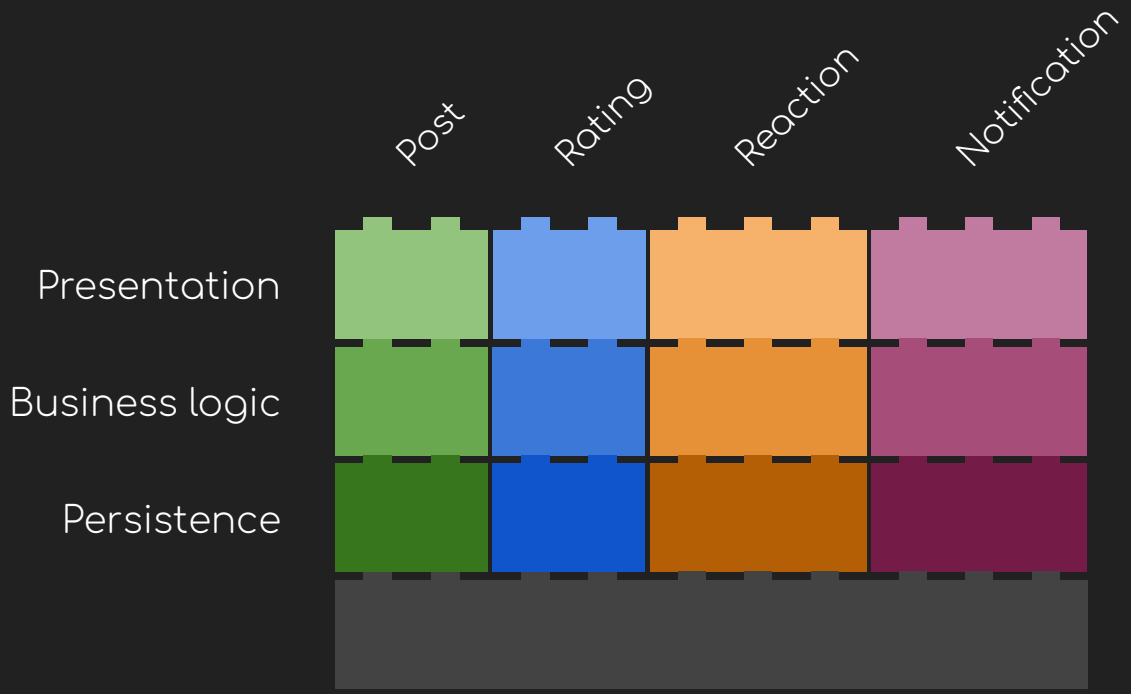
Separation of Concerns



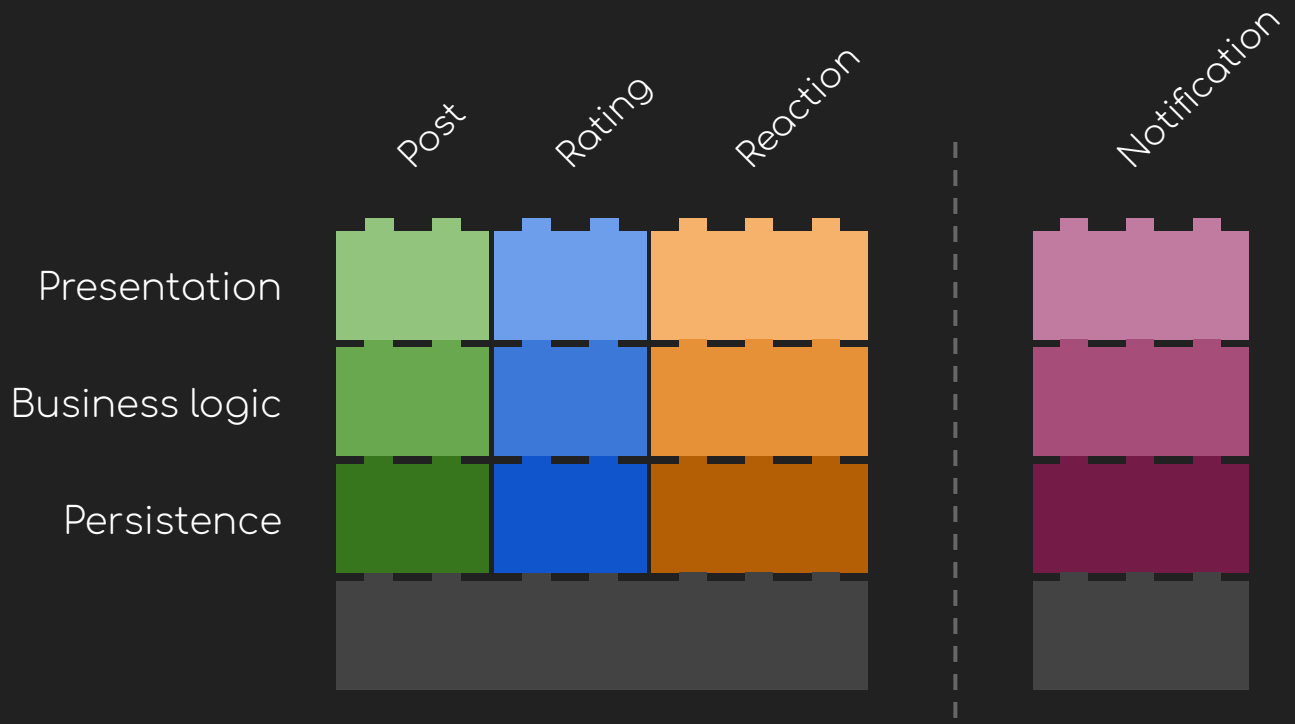
Just-in-time architecture



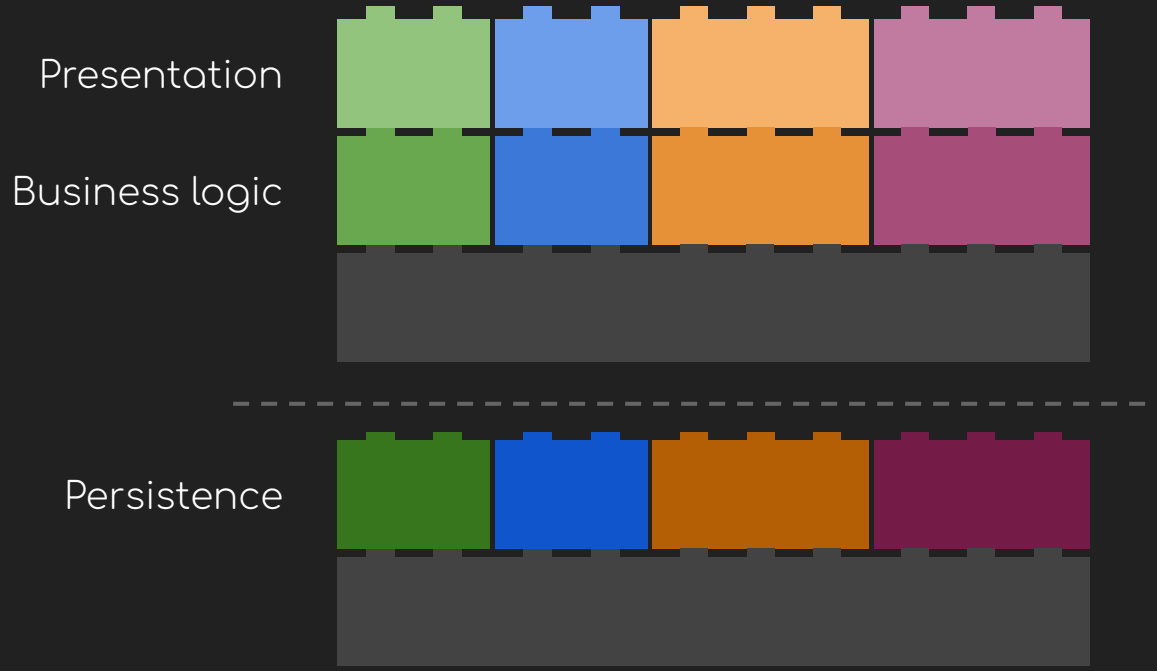
Application structure



Split vertically



Split horizontally



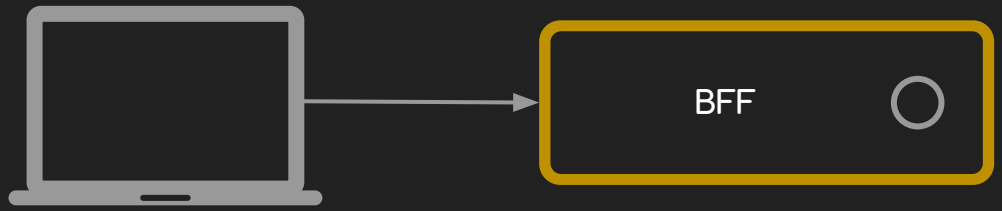
Available solutions

Today's Pick

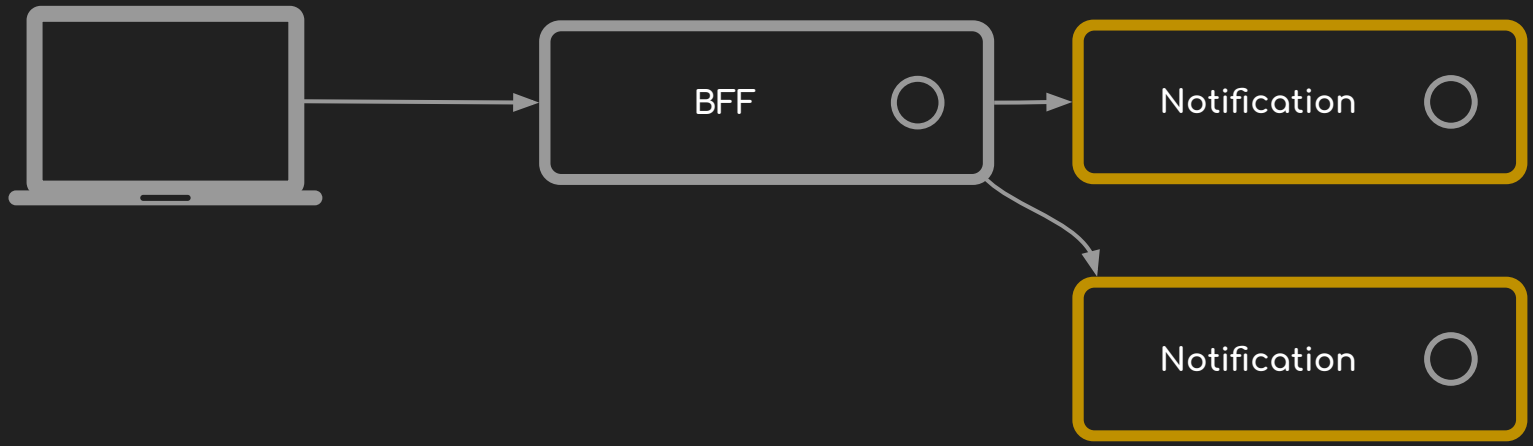
	Service Weaver	Jitar
Website	serviceweaver.dev	jitar.dev
Language	Go	JS / TS
Solution type	Framework	Runtime
Scope	Backend	Full-stack

Demo time!

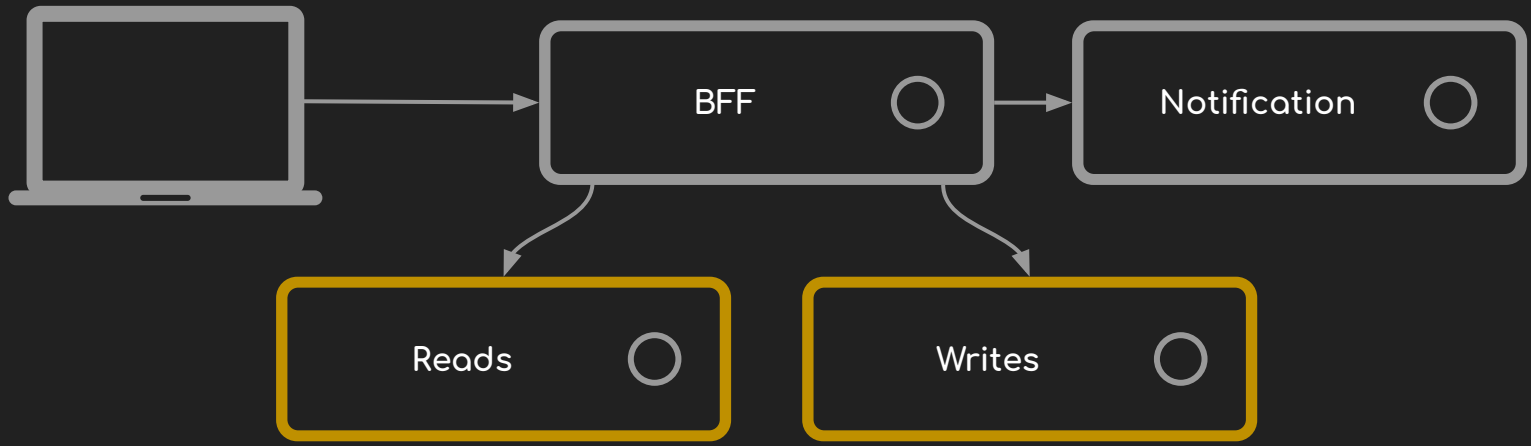
Standalone



Vertical split



Horizontal split



Thanks!

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