

Architecting for Tomorrow

a Pragmatic Perspective

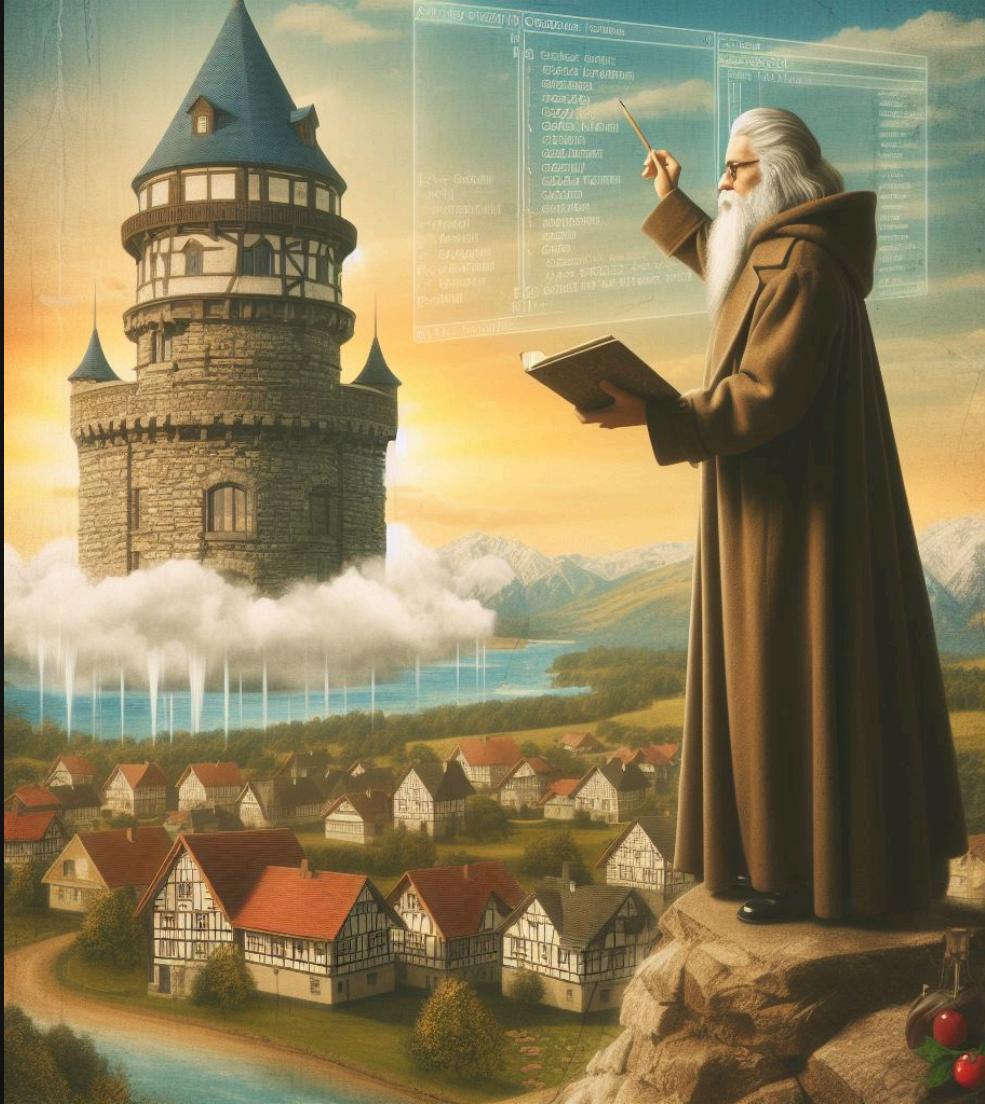
Marcel Schutte - AppDevCon - 15-03-2024



Ancient times

- Ivory tower
- Big Design Upfront
- Detached from everyday development process
- All knowing oracle that cannot be questioned

But times have changed...

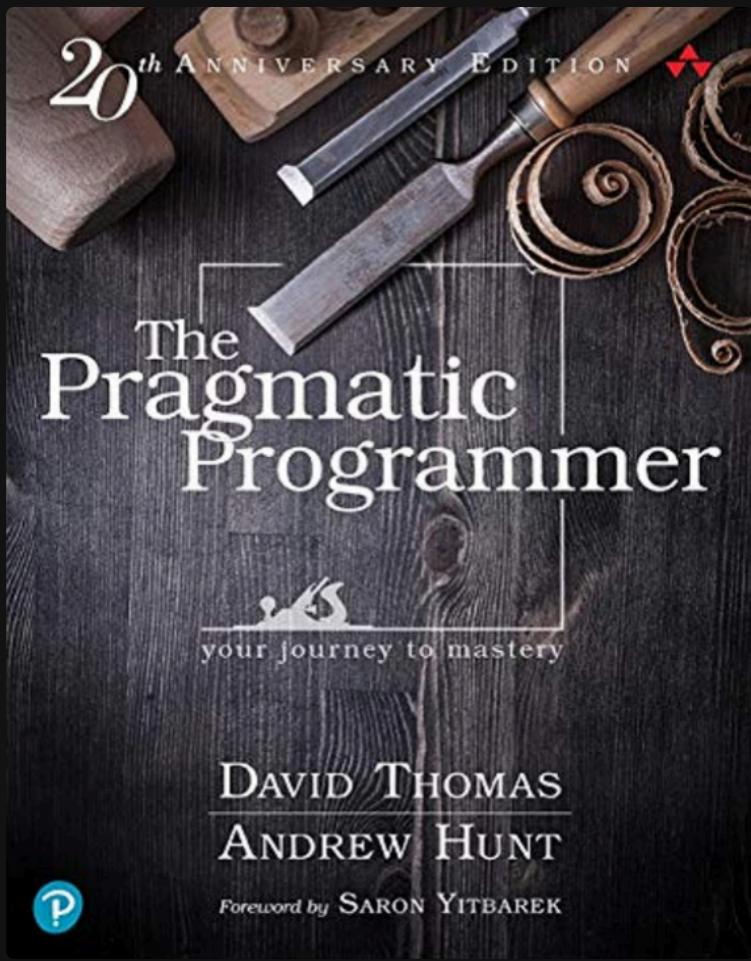


The Modern Architect

- Heart of development
- Agile
- Communicator
- Influencer

What qualities does a **modern architect** need?





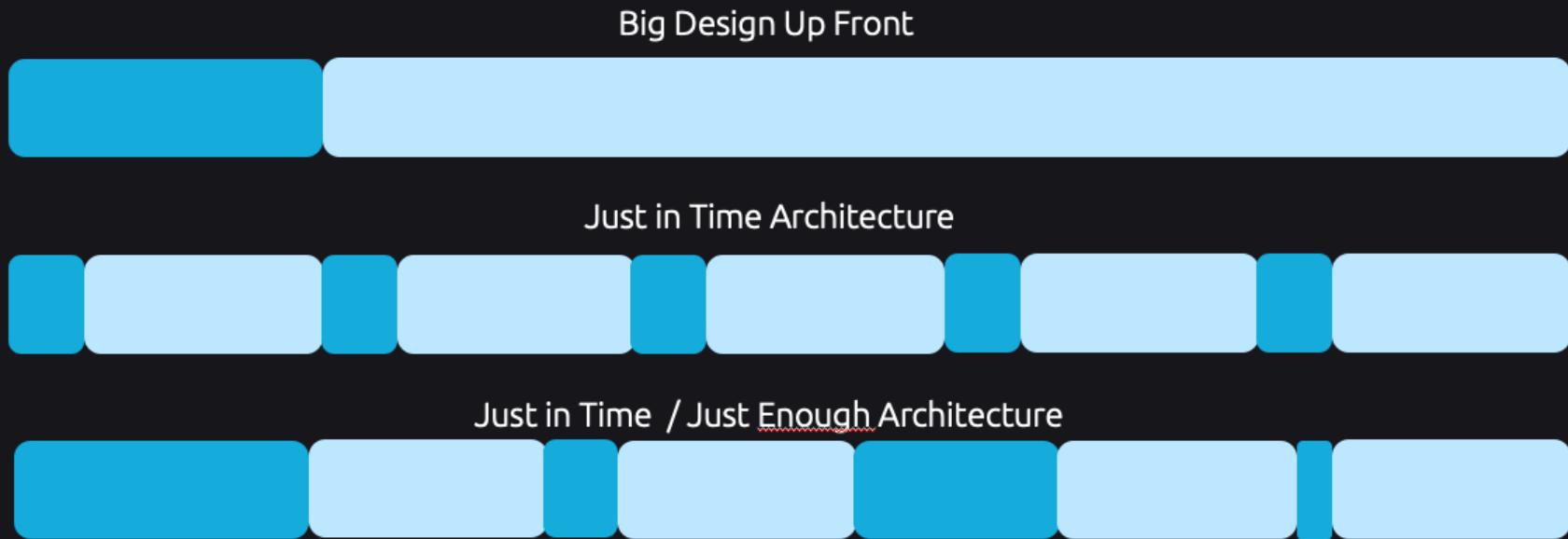
pragmatic

/prag'matɪk/

adjective

dealing with things sensibly and realistically in a way that is based on practical rather than theoretical considerations.

1) Be Agile



Evolutionary Design

- Think big
- Start small
- Fail fast
- Fail often



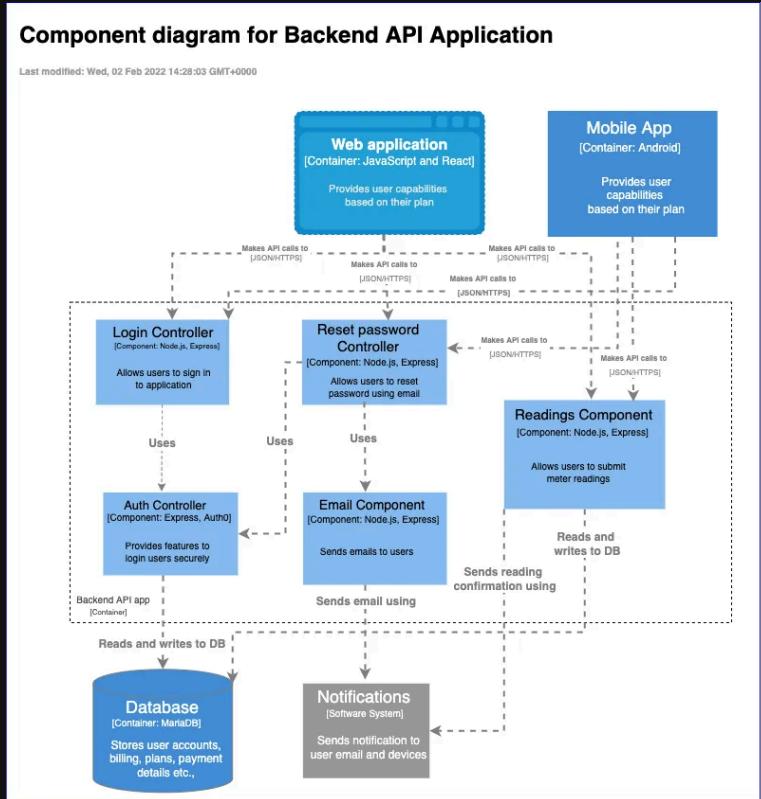


2) Be a storyteller

- Communication is key
- on all levels
- a picture > 1000 words

C4 Diagrams

- Abstraction layers
- High information density
- Diagrams as Code
- Reusable / Version controlled



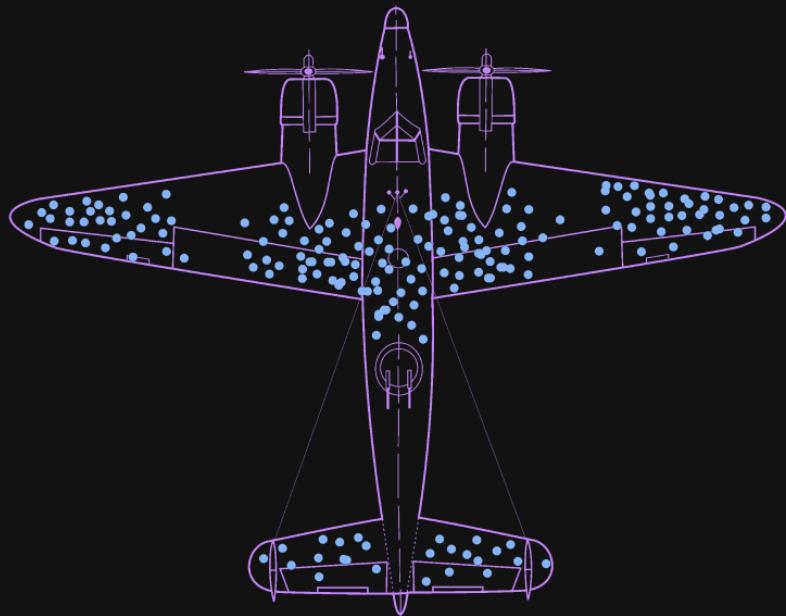
3) Learn from mistakes

- Take responsibility
- Solve the problem
- Learn from your mistake
- Carry on!



KEEP
CALM
AND
CARRY
ON

4) Never assume



- False sense of security
- Limits creativity & innovation
- Clouds view of reality
- Stops us from fully understanding the situation

a Pragmatic Architect

Be Agile

Be a Storyteller

Learn from Mistakes

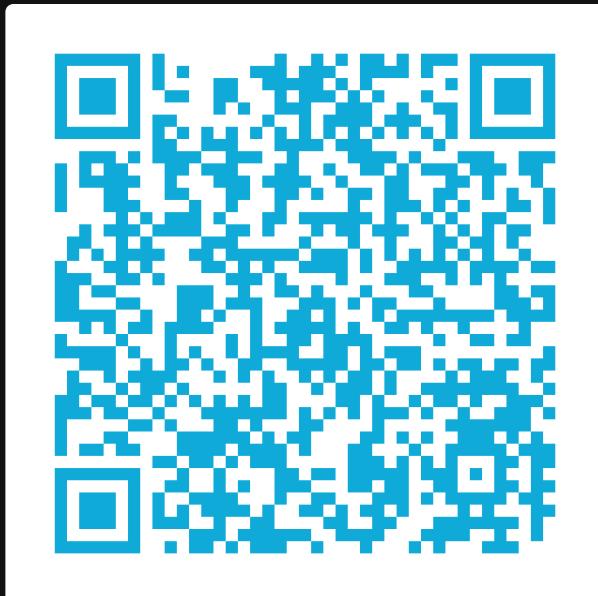
Never assume

Thank you for your attention!

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<https://github.com/marceljschutte/slidedecks/>

END