

# what is the role of an architect in an agile organization?



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# THE AGILE ARCHITECT

Our Experience in Discovering a Successful Pattern

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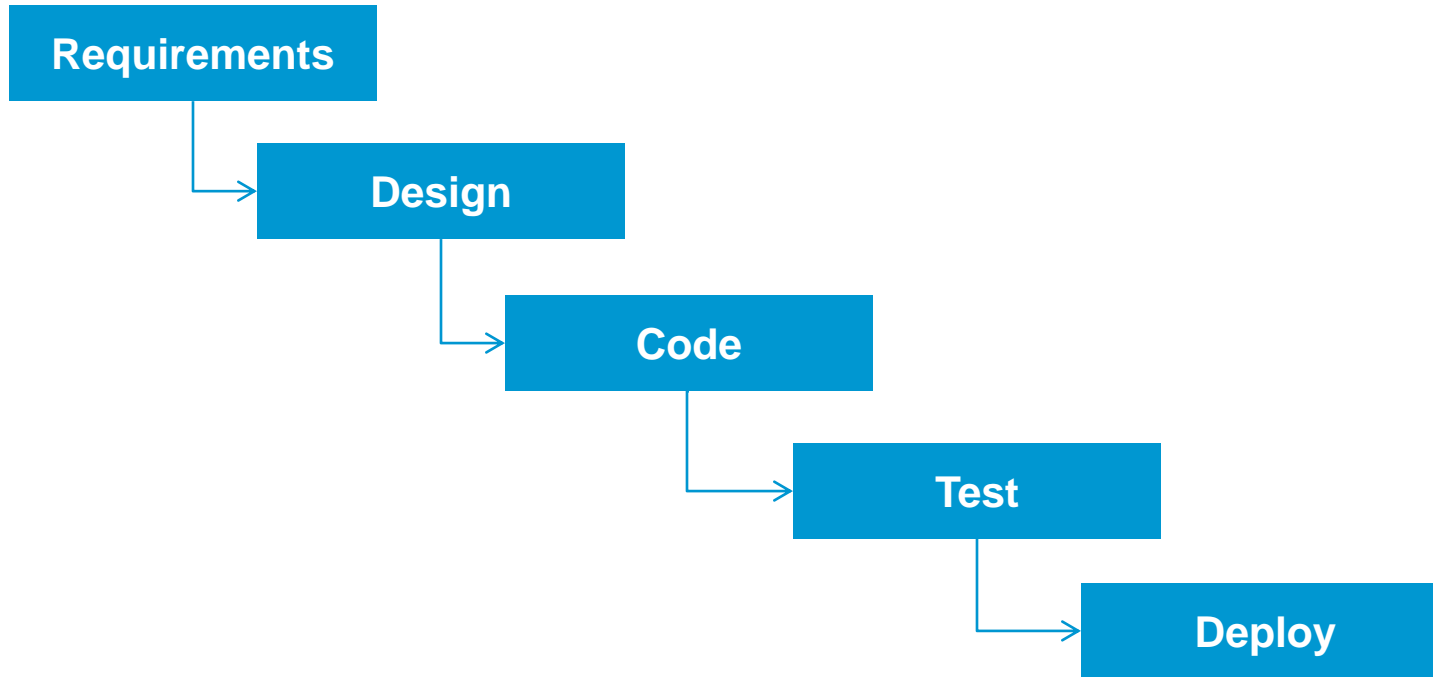
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# Architecture Approach 1: Laissez Faire



**how do we incorporate  
an architect...  
without  
sacrificing agile values?**

## Wanted to avoid this:



# Architecture Approach 2: The Architecture Scout

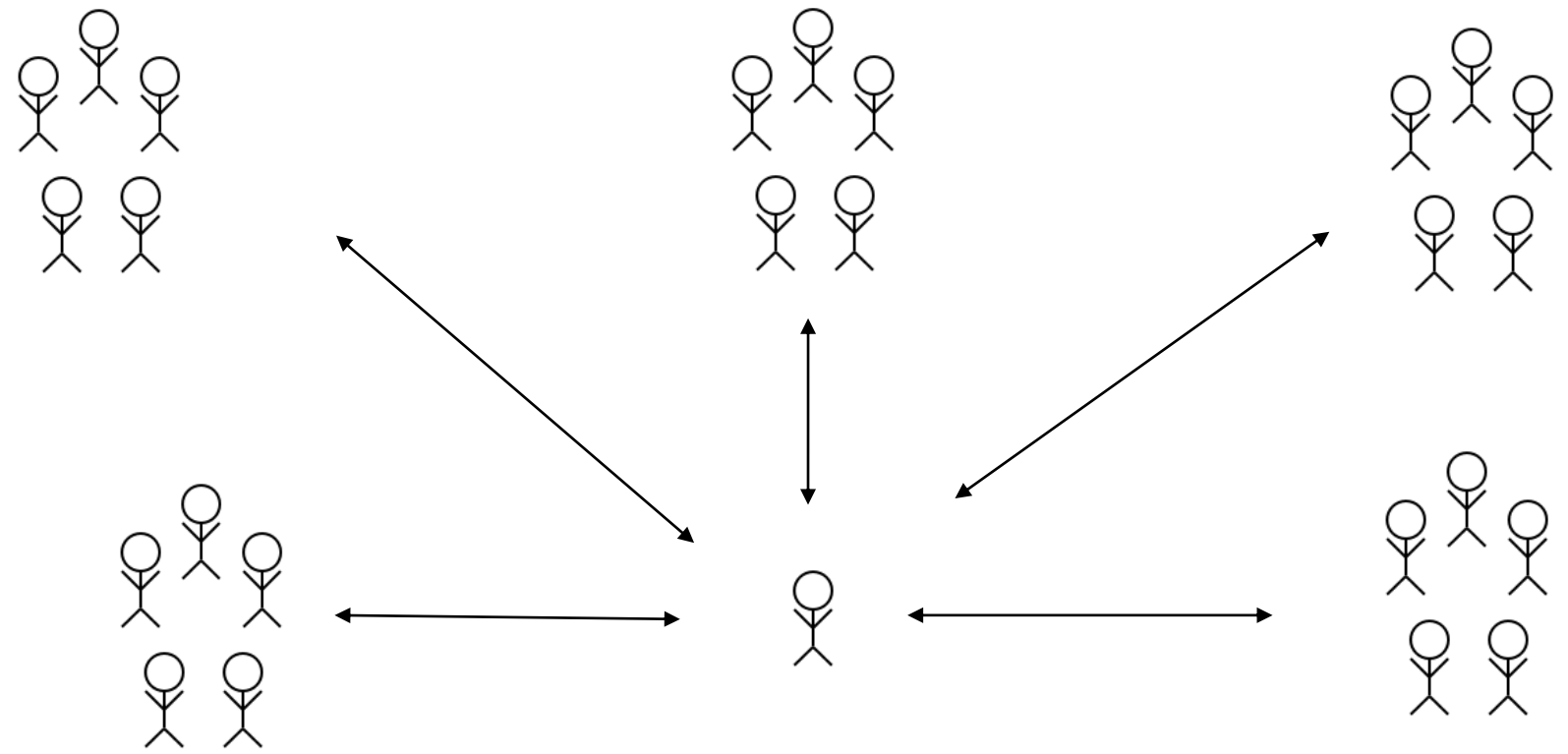
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“

# Architecture by Example

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# what if the architect is **WRONG?**

**how do you know  
if the architect  
is WRONG?**

$$\sqrt{\heartsuit} = ?$$

$$\cos \heartsuit = ?$$

$$\frac{d}{dx} \heartsuit = ?$$

$$\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix} \heartsuit = ?$$

$$F\{\heartsuit\} = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} f(t) e^{it\heartsuit} dt = ?$$

My normal approach  
is useless here.

Image Source: xkcd.com

**how do I serve the  
teams without telling  
them what to do?**



These are the two pillars that need to be in place:  
the technical competence .... and organization clarity.

And you put those things in place  
and then you can give control.



David Marquet

# Architecture Approach 3: The Architecture Coach



Rob van Hilten, Flickr



Resist the Urge to Provide Solutions



David Marquet

## Daily Design Meeting

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- 30 minutes
- Technical lead from each team
- Discuss challenges that being encountered
- Exercise is repeated on the team that brought the challenge



**the end?**

**something interesting  
happened**

# do we still need an architect?

# Final Architecture Approach: Architecting as a Team

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Steve Jurvetson, Flickr

# leadership skills are vital to an architect's success

# Questions?

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