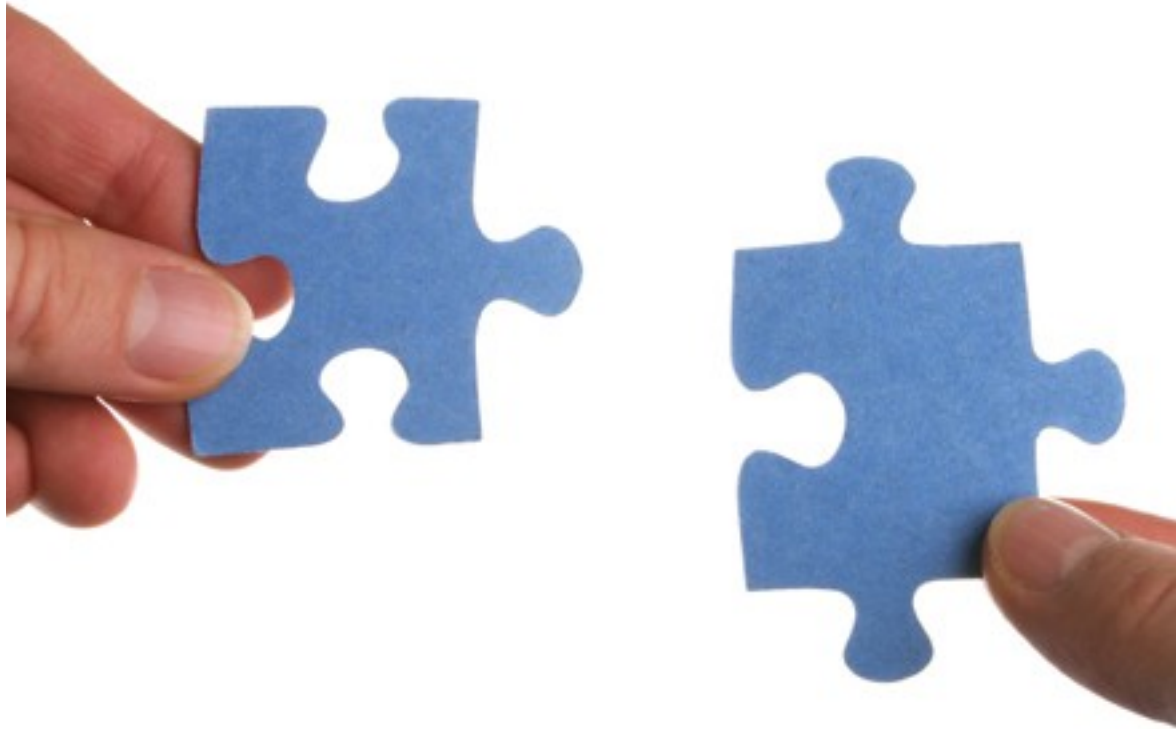


# Training to become a software architect

- Thoughts and reflections



# Agenda

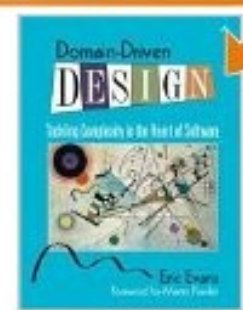
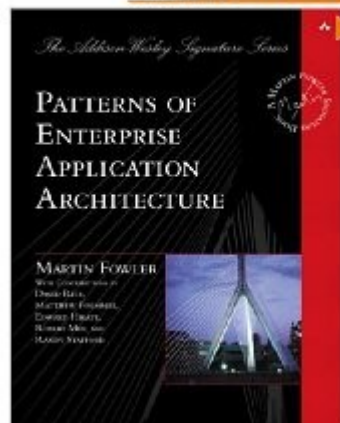
Knowledge

Experience

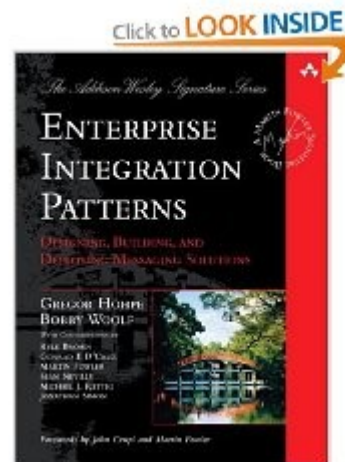
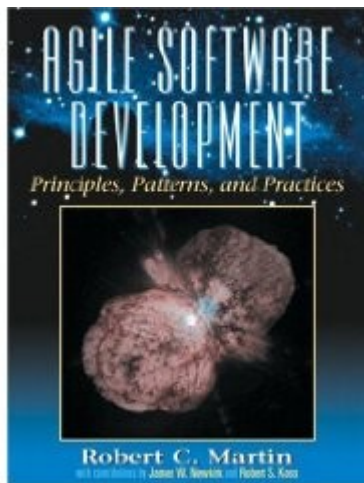
Learn soft skills

# Should I read loads of books? Which?

# YES!



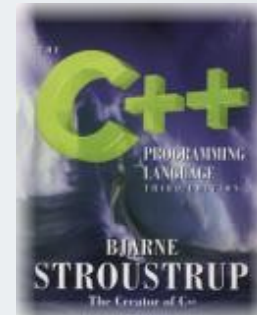
# YES!



Src: <http://wiki.cantara.no/display/smidgeonull/Excellent+Books>

**I assume I need to be an excellent programmer?**

# No, not really!



Maven  
Photoshop  
Solaris  
WebSphere  
Refactoring  
UML  
Estimation  
System administration  
ER modelling  
Presentation techniques  
Testing  
Project Management  
Agile methodology  
Documentation





Visualization time!



# New development project

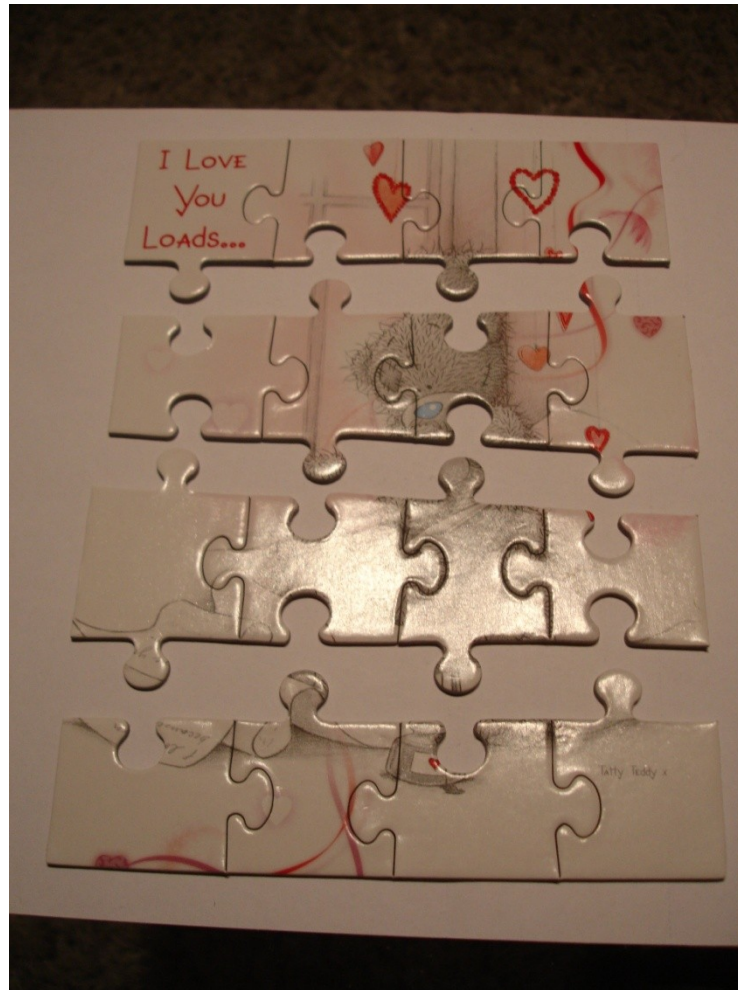


# Expected view

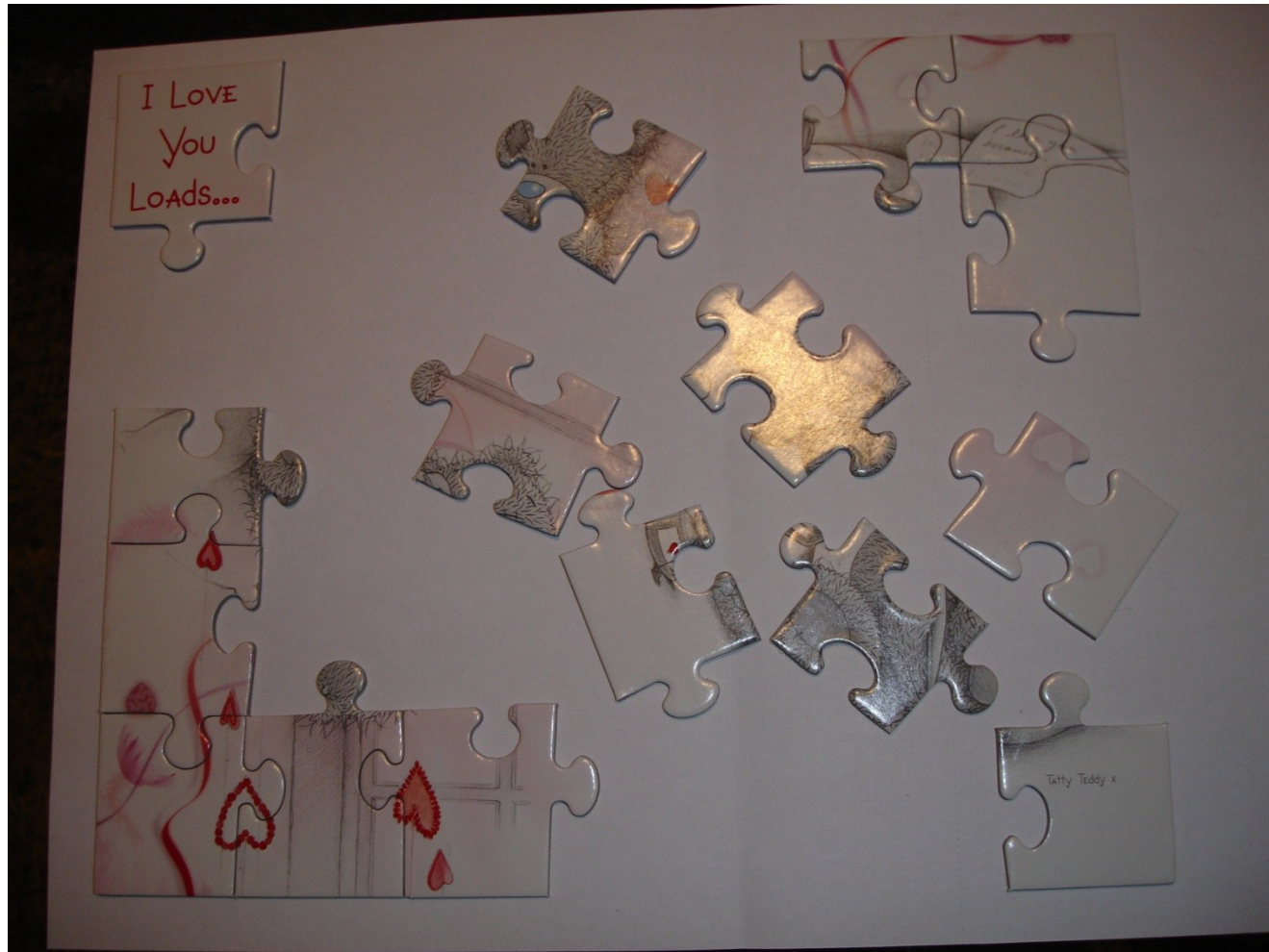




# Real view #1



## Real view #2



# What is best?



OR



# Acknowledge your own limitations

- Big picture OR details
- Enterprise architect OR project architect

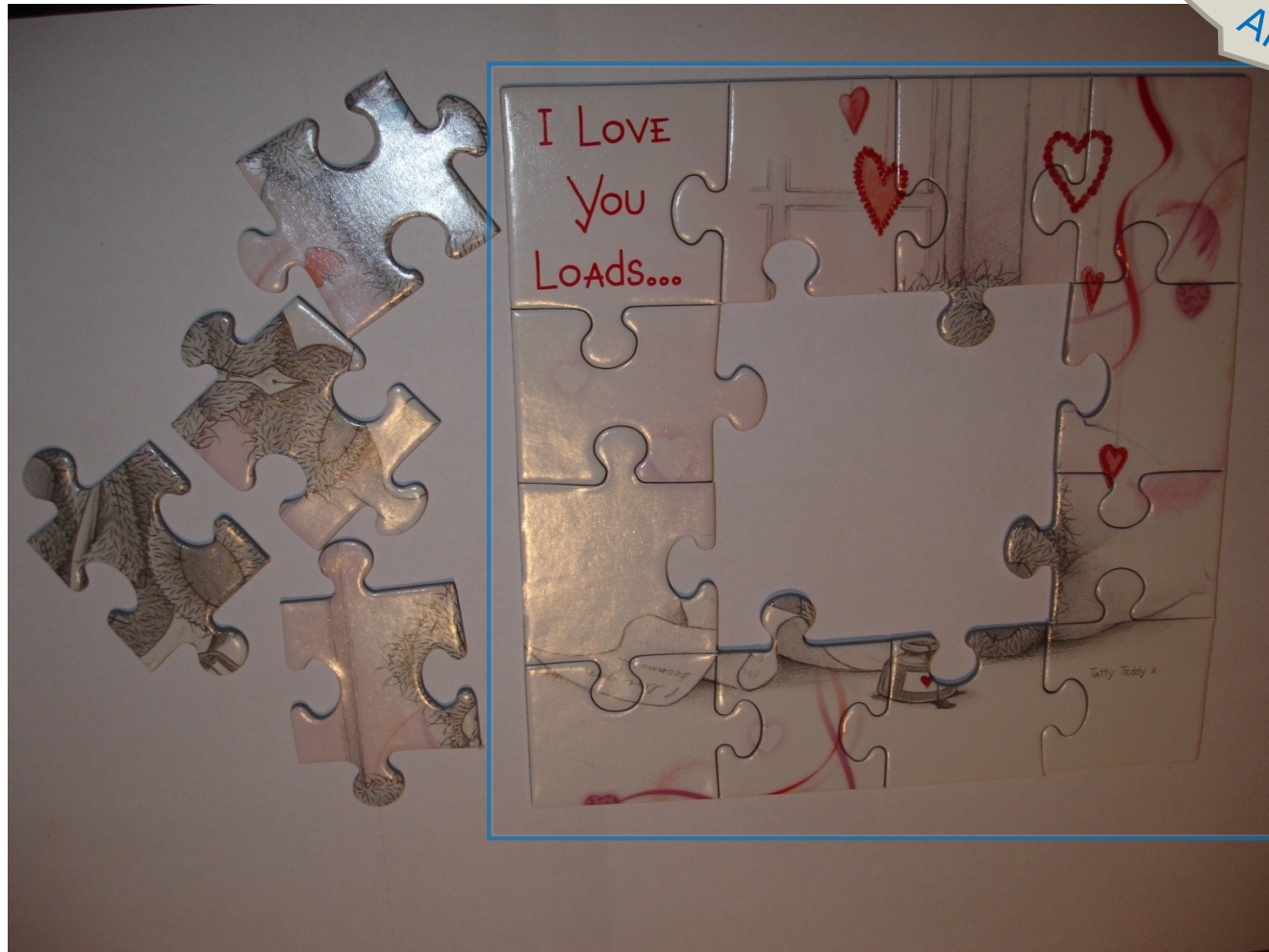
# **divide et impera!**

(aka. divide and conquer)

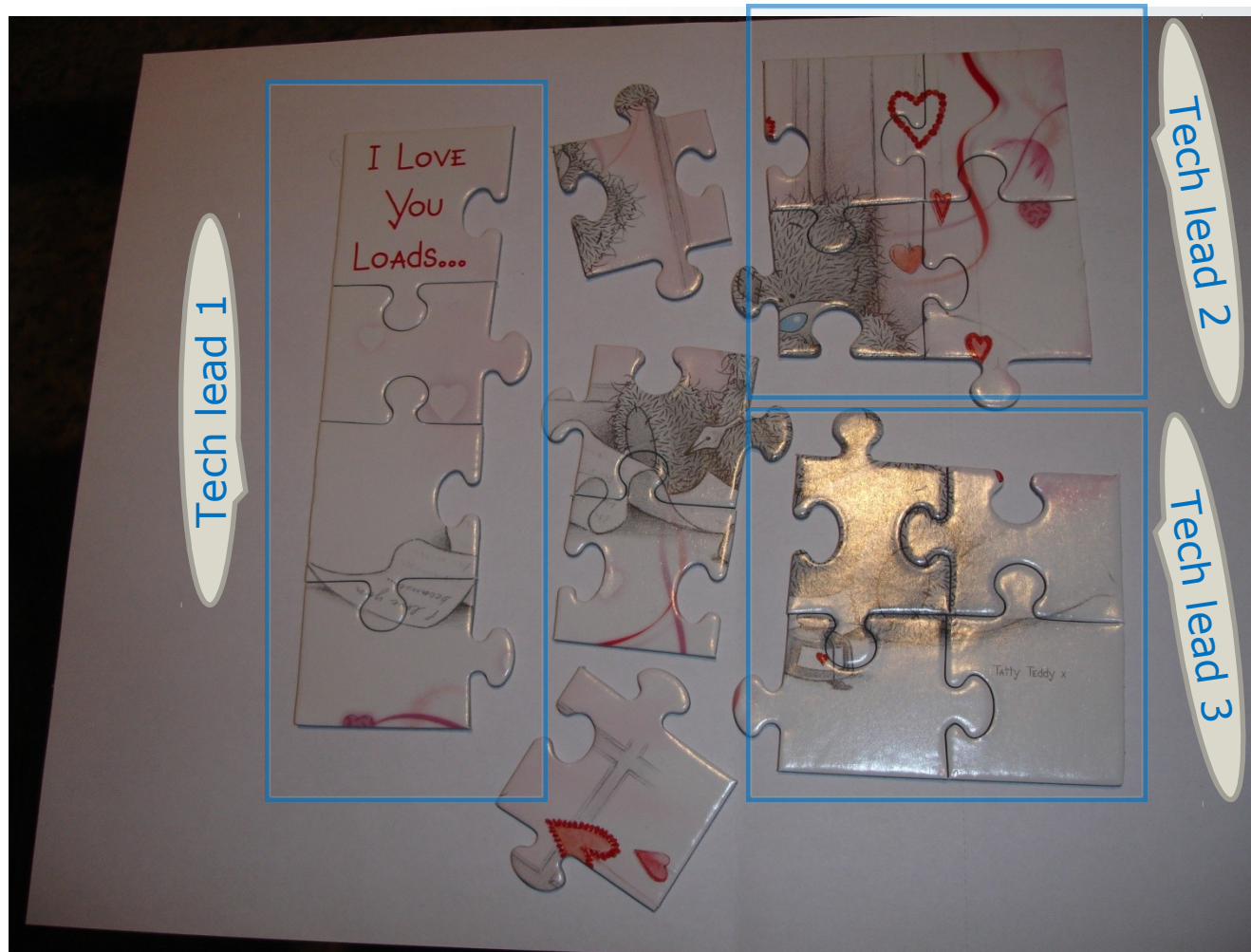


# Enterprise Architect scope

Enterprise  
Architect



# Tech lead view



# It is all about communication!

- Learn from great architects
- Establish a feedback loop aka. *Learning circle*

# How to learn the trade

- Read books!
- Acknowledge your own limitations!
- Establish feedback loop(s)!

# *Resources*

Excellent books:

<http://wiki.cantara.no/display/smidgeonnull/Excellent+Books>

Architect roles and responsibilities:

<http://wiki.cantara.no/display/KM/Architect+roles+and+responsibilities>

Learning circle:

<http://wiki.cantara.no/display/KM/Learning+circle>