Adventures of an Agile Architect

Dan North

ThoughtWorks

Prologue

Technical: SOA gone bad
  Clients coupled to services via WSDL
  Lots of duplication
  Lots of duplication

Operational: complex, flaky infrastructure
  EJBs in non-standard, old version of JBoss

Organisational: developers in silos
  Conway's Law
  Team arguing

Epilogue

Technical
　　"Good" SOA
　　Clear context boundaries

Operational
　　Deterministic deployment
　　Stable in production

Organisational
　　Happy team!
　　Systemic and sustainable

The story

Introduction: Listen, Listen, Listen

Chapter 1: Set a strategy

Chapter 2: Change the culture

Chapter 3: Introduce command pattern

Chapter 4: Get rid of the EJBs

Chapter 5: Introduce bounded contexts

Chapter 6: Share the love

What I learned

There's always a reason

Have a shaman
   and be a shaman

Strip away everything you can
   until it breaks!

You can't (or shouldn't) "buy" architecture

Use transitional architectures

Life moves on

Any questions?

dnorth@thoughtworks.com

http://dannorth.net