

An aerial photograph of a densely packed informal settlement, likely a slum. The buildings are small, multi-story structures with various roof types, including corrugated metal and flat roofs. The buildings are closely packed together, with narrow alleys and streets visible between them. The overall scene is one of intense urban density and makeshift construction.

Pimp my Architecture

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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

An aerial photograph of a densely packed informal settlement, likely a slum. The buildings are small, simple structures with various roof types, including corrugated metal and flat roofs. The settlement is built on a hillside, with buildings packed closely together. The overall scene is one of a large, crowded, and makeshift community.

Any questions?

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