Scaling eBay Kleinanzeigen
Click ‘engage’ to rate sessions and ask questions.
Intro Myself
Manuel Aldana
TU-Berlin
eBayK #2
Intro Company
ebay™ Kleinanzeigen
ebay™ Kleinanzeigen != ebay™
2009
Top 10
Team: ~40
Content Talk
2009 → Now
The graph shows the team sizes for different roles over time. The x-axis represents the years from 2009 to the present, labeled as "now". The y-axis represents the team size. The roles depicted are:

- Backend/Frontend
- Mobile
- Business

The graph indicates an increase in team size for all roles over the years, with the Business team showing a significant increase compared to the other roles.
People

“Start-Up”
People

X-Channel
Mobile Strategy
Imbalanced People
Imbalanced Team Size

- Backend/Frontend
- Mobile
- Business
“Thinkers”

“Doers”
“Thinkers”

“Doers”

“Pyramids” by Wilhelm Joys Anderson
CC license:https://flic.kr/p/7s7qbr
People

Process

Technology
People

Process

Technology
Process

Heart-Beat
3 Weeks
MTTF
Optimized
(Mean Time To Failure)
MTTR
Optimized
(Mean Time To Recovery)
Embedded Testers
Feature Flags
15: [https] Enable full-https on site
   ○ DEFAULT - 100.0% (disabled)
   ○ on - 0.0% (enabled)
   ○ Set value to null
Process

Play-Time
Scrum

Kanban
Dev-only

Play-Time

Kanban Business

3-weekly

hourly

Rollouts

2009

now
Efficiency...
vs.
Experiments
4h / Week
Wearables

Swift

Machine Learning

Image Recognition

etc... iPad App
People

Technology

Process  Technology
Tech Stack
(Excerpt)

2009

- Solr
- MySQL
- Java / Spring
- HTML/JS/CSS

+ MongoDB
+ iOS
+ Android

+ Hadoop
+ Riak
+ ES

now
Technology

BETA 3rd Party
Geringste Entfernung zuerst

- Neueste zuerst
- Günstigste zuerst
- Geringste Entfernung zuerst
solr-geo-plugin-BETA.jar
Geringste Entfernung zuerst

Neueste zuerst

Günstigste zuerst

Geringste Entfernung zuerst
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Technology

“Edge Cases”
“Little things will kill you”
2009

Solr
MySQL
Java / Spring
HTML/JS/CSS

Mongo DB
iOS
Android

Hadoop
Riak
ES

“Edge Cases”
RIAK

15 TB
# August 2013

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RIAK

15 TB
100,000,000
100
0,0000001
Repair Big-Data?
24x7?
Gasp by Adam Cohn

https://flic.kr/p/5fi79R
Product
(80/20)
Technology
(99,...999)
Technology

Backend

Monolith
Codebase?
Single!
LOC: ~200K
Deployment Artifacts (Applications)

2009

30

now
Deployment?
Full!
Why Monolith?
Consistency
Simplicity
HEAD

PROD

20 min
Wrap Up...
People

“Start-Up”

X-Platform

Misbalanced

Technology

BETA
3rd Party

Process

Embedded Testers

Heart-Beat

Technology

Play-Time

Edge Cases

Technology

Monolith

Play-Time
Your Context?
Kanban
Scaling over People is hard!
“Microservice” is NOT a Goal
Questions?
Please Remember to rate session

Thank you!