DevOps

Tools or Culture?
Who am I?

• Yannis Mazzer

• Co-founder of Ioweb

• Computer Science enthusiast since Minitel - Software craftsman since then

• 2012 TI Prom @ Univ Lyon1

• @yannismazzer
Definitions
a developer

Specifications

Coffee

Dev

Code
WORKED FINE IN DEV

OPS PROBLEM NOW
an ops

- Code
- Coffee

Ops

Running app
SAY "IT WORKS ON MY MACHINE"

ONE MORE TIME
Software delivery
... as a student

- Read Exercise
- Develop
- Zip and ship it
- Forget about it
... as a old fashion developer

Read Spec

Develop

Zip and ship it

Forget about it
... as an ops

- Read doc
- Operate
- Zip and deploy it
- Forget about it
IS OPS ...

... JUST A SUDO GUY?
Hierarchy

Manager

Manager

Manager

Manager

dev  ...  dev

ops  ...  ops
Is this the real goal of software delivery?
DevOps Origins
Value proposition

Developers used to bring code to ops
Ops used to bring code to production
DevOps bring business value
Hierarchy

Manager
Manager
Manager

dev ... ops
dev ... ops
C.A.M.S.

Culture
Automation
Measurements
Sharing
Culture

- Continuous improvement
- Communication
- Collaboration
- Entreprise “Silo” override
Automation

- Every recurrent task must be automated
- Determinism
- No key people
- Fast

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Measurements

- Capture, learn, improve

- Infrastructure usage
- Application stacks
- Application logs
- User feedbacks
Sharing

- Share ideas
- Share metrics
- Share skills
Everything is a buzzword for people who do not understand what’s behind
Looking for
- a young DevOps
- just graduated
- with 20 years experience in similar position
WE DO DEVOPS ALREADY

JUST WITHOUT AGILE, STANDUPS, CI, CODE OR ANY OF THAT OTHER HIPSTER STUFF
Thanks for your attention

Questions?