

DevOps

Tools or Culture?

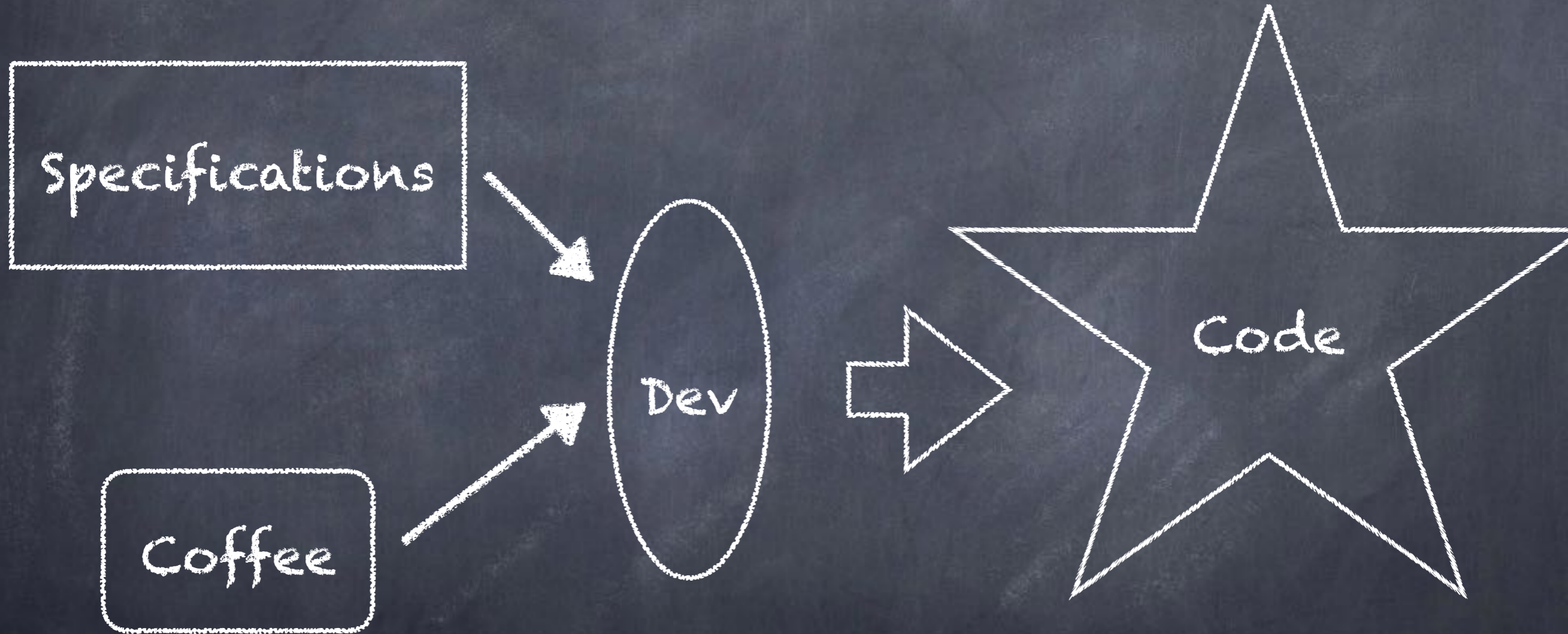
Who am I?

- Yannis Mazzer
- Co-founder of Ioweb
- Computer Science enthusiast since Minitel - Software craftsman since then
- 2012 TI Prom @ Univ Lyon1
- @yannismazzer



Definitions

a developer

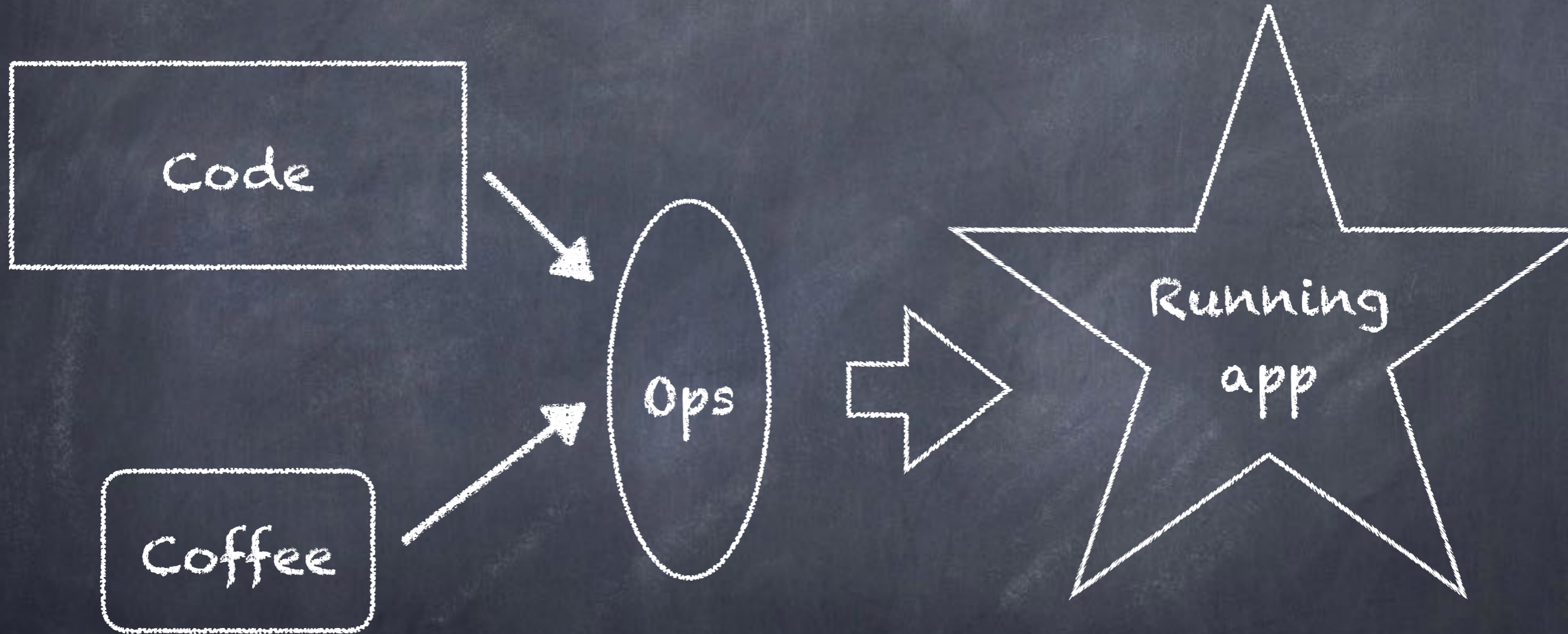




WORKED FINE IN DEV

OPS PROBLEM NOW

an ops



**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

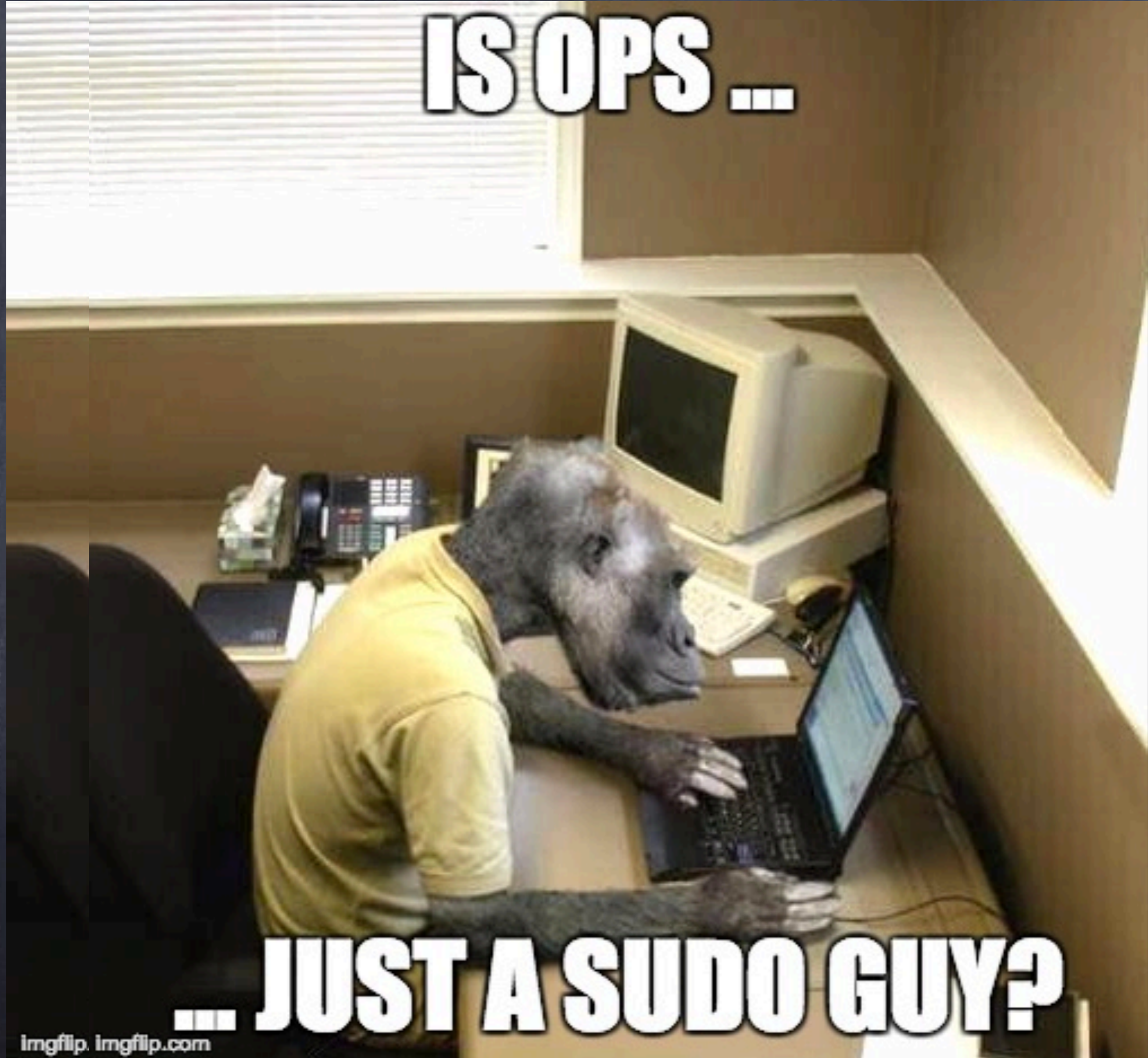
Read doc

Operate

Zip and deploy it

Forget about it

IS OPS ...



... JUST A SUDO GUY?

Hierarchy



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
- Enterprise "Silo" override

Automation

- Every recurrent task must be automated

- Determinism

- No key people

- Fast

Build

Release

Tests

Deployment

Monitoring

Configuration

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?