

BIZ

DEV

OPS

SHAMELESS PLUG

MANUEL WEIDMANN

HENNING PAUTSCH

(SEVEN PRINCIPLES AG)

MANUEL WEIDMANN

Automation Engineer

- language enthusiast
- laziness enabler
- get-shit-done evangelist

HENNING PAUTSCH

LASER (Lead Anarchist of Super Efficient Reducing)

- what he said
- open minded
- in a complicated relationship with k8s

CI/CD

CONTINUOUS INTEGRATION

CONTINUOUS DELIVERY/DEPLOYMENT

GENERAL

Continuously

- build
- test
- deliver
- deploy...
- profile
- update

GITLAB CI

- configuration as code
- visual feedback
- low barrier to entry
- continuous...
- ... all the things!
- automagic

REVIEW APPS

git

+ merge request flow

+ code review

+ auto deploy/undeploy

= review app

CANARY RELEASES

A/B TESTS

PRESENTATION SLIDES



METRICS

GOOD

UGLY

BAD

AUTO DEVOPS IS MAGIC

CODE CLIMATE

=> QUALITY FIRST

STATIC APPLICATION SECURITY TESTING

=> SECURITY FIRST

DYNAMIC APPLICATION SECURITY TESTING

**YOU BETTER LIKE USING GOOGLE CLOUD
PLATFORM**

DOCUMENTATION IS SPOTTY

FREQUENT UPDATES

ALTERNATIVES

HINT:

THERE ARE A LOT.

HOSTING/CI/CD

GITHUB

JENKINS

TEAM CITY

CI ONDEMAND

TRAVIS

CODESHIP

SHIPPABLE

ORCHESTRATION

NOMAD

RANCHER

HEROKU

CODE QUALITY

CODE CLIMATE

SONARQUBE

THANKS A BUNCH.

SPECIAL MENTIONS

DEMOTIVATION BY NICO SEMSROTT

GITLAB FOR EXTENDED ENTERPRISE TRIAL

OUR PARENTS. WE WOULDN'T BE HERE WITHOUT THEM.

LINKS

- Slides: jax-bizdevops.henningp.de/slides.html
- Auto DevOps:
docs.gitlab.com/ee/topics/autodevops/
- SEVEN PRINCIPLES AG: 7p-group.com