Open Source in 25 mins

Sako, DevOps, Opengov. @sakows

This presentation is available at:
https://github.com/goupaz/comingsoon/2020

PS: What could be done in an hour of prep :)

OPENGOV

SOME BUZZ ABOUT SAKO

- Contact

    Email: sako@opengov.com

    Linkedin: https://www.linkedin.com/in/sakom/

- Education

    MSc: ITU(US), Eurecom(France), Qafqaz Uni(Azerbaijan)

- Experience

    Current :

    - OpenGov Devops, San Francisco Area

    Past:

    - NGINX, Fraunhofer, SAP, Huawei, ZTE, Bakcell

MORE BUZZ …

Motivation for Open Source?

It's fun: According to Wikipedia, open source is a hobby

Great advertising for you and company: Maintainers of successful open source projects are often seen as industry leaders

Learn to code in modern style: Open source is a great way to learn how to code

Fueled with new ideas

Reduce duplication effort: You should focus on your core competency

Train the next generation and get trained by top mentors: Many of the industry's most prominent engineers today learn by OSS

Follow the hot trends

What is Open Source?

Short: Open-source platform for knowledge and experience sharing

Long:
- egoless
- collaborative
- competent
- decentralized
- scalable
- fun
  community culture

- structured
- indexed
  data flow within community

What we contribute?

- Time or luck of motivation or fair to lose

- Nerves

- Money

- Shame

- Electricity

  ...

What we get?

- Experience
- Knowledge
- Visibility
- Friends
- Ideas
- Entrepreneur skills
- Love of young people
- Reputation in global tech
  ...

Community Work Model

- Decentralized, You are boss!
- You define / delay / postpone / cancel scope & deadline

Use Case 01

- NGINMESH / NGINX

  - Alternate proxy to Envoy in Istio, Service Mesh

  - Getting Introduced to Open Source world, 60+ meetups within a year

  Reference: https://github.com/nginxinc/nginmesh

Use Case 02

- GOUP

❏ Onboard Open Source community spirit

❏ Good leaders talk about it

❏ Community needs your expertise, motivation and love

Reference: https://github.com/goupaz

Use Case 03

- JobHax

  - Open Source platform enabling students build meaningful career

  - No more boring school projects

Reference: https://github.com/job-hax/

Use Case 04

- Kube-downscaler
  - Scale down Kubernetes deployments after work hours

  - Push back to community

  Reference: https://github.com/hjacobs/kube-downscaler
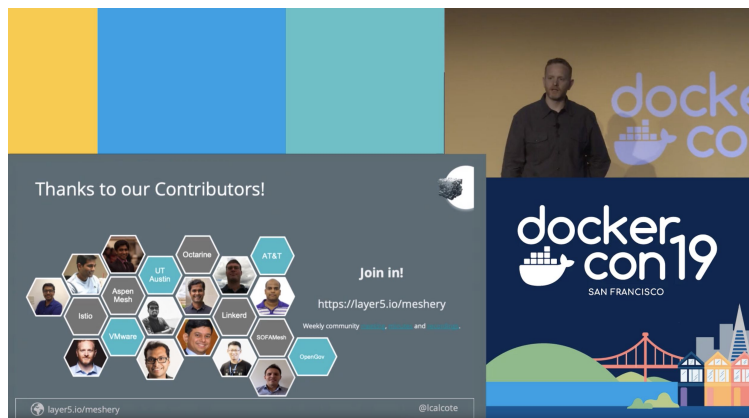
Use Case 05

- Meshery
  - Service Meshes Benchmarking CNCF Project

  - Get a top mentor for free / Follow hot trends

    Reference: https://github.com/layer5io/meshery

Conclusion

Collaborate, contribute, benefit