

# A BRIGADE OF OPEN SOURCE TOOLS FOR EVENT-DRIVEN PIPELINES IN KUBERNETES

## ITNEXT SUMMIT

14 NOVEMBER 2018 - AMSTERDAM



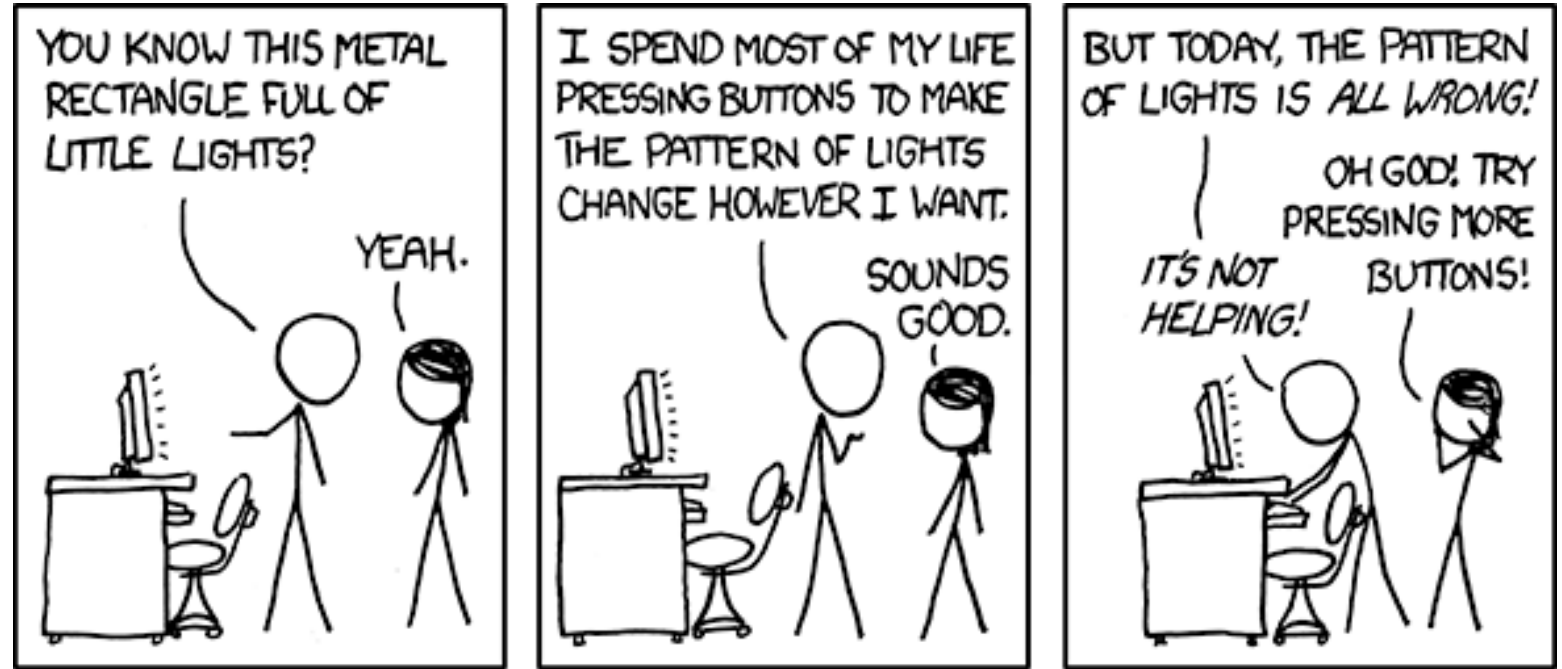
**ALESSANDRO VOZZA**

**SENIOR SOFTWARE ENGINEER**

@bongo

# \$whoami

- CNCF ambassador
- Community guy
- Open source guy
- Ex-chemist
- Clearly sucks at Powerpoint
- Ah, yes. Work at Microsoft



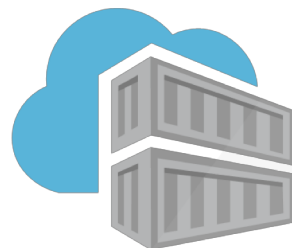
<https://github.com/ams0/itnext-brigade>



**DRAFT**



**kubernetes**



# What is Brigade?

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Event-scripting engine for Kubernetes

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Uses javascript but can run arbitrary containers (in k8s)

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Configurable triggers (Github, queues, and so on)

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Project configs stored as Kubernetes secrets

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In-cluster CI/CD pipelines

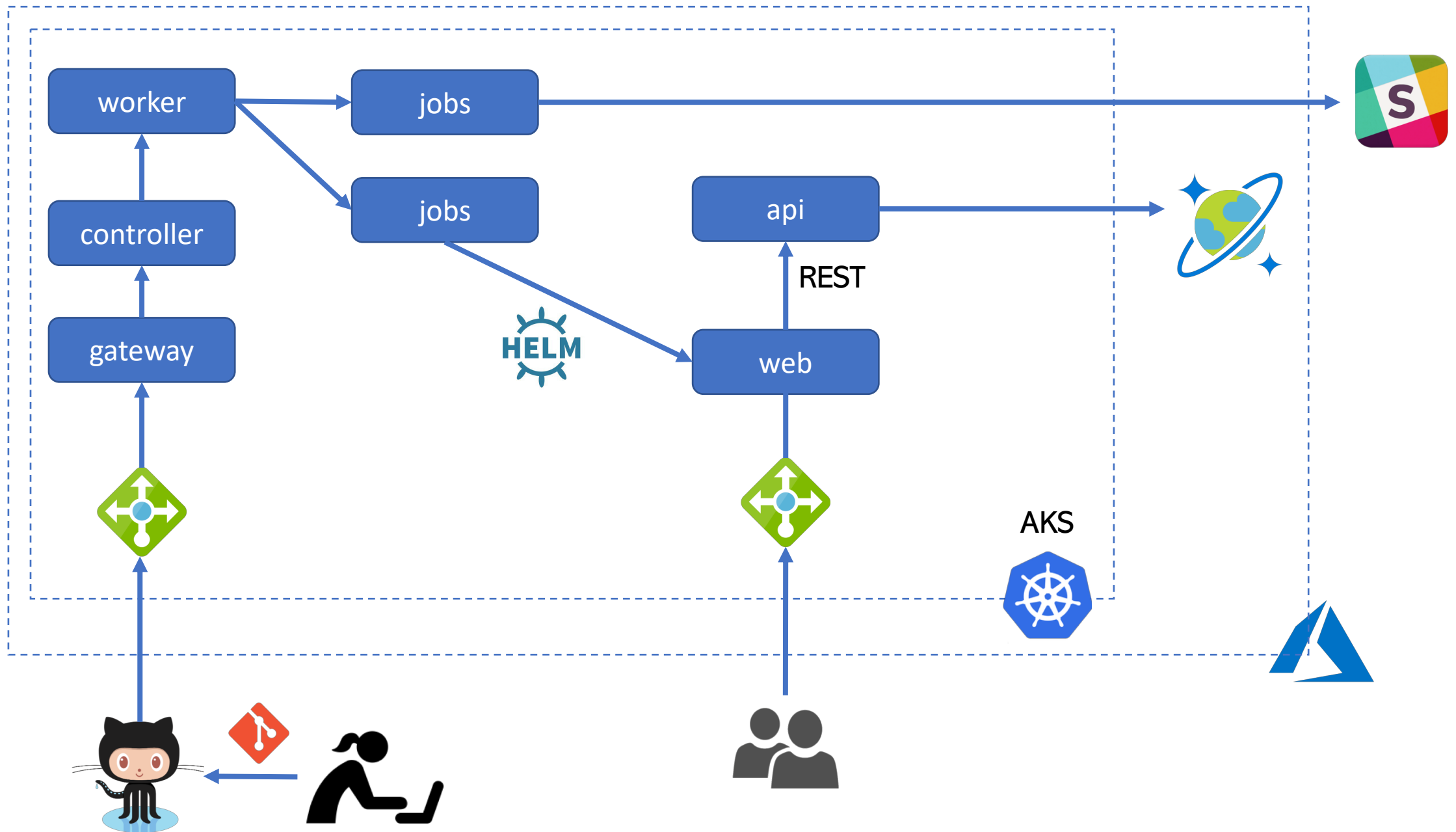
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Dashboard/API/command line



# Pipelines







# Quaestiones?

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