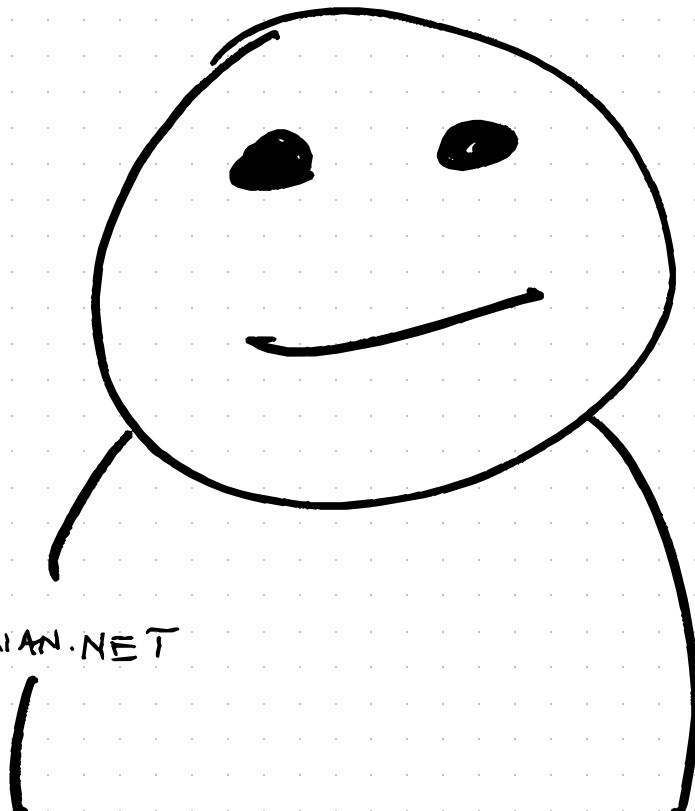# Build a Content Delivery Pipeline

... and publish like a software engineer.

Steve Calnan

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- You can call me "Steve".
- I live on the Mondocino Coast. (3½ miles north of San Francisco.)
- I was a software engineer for ⬤ 20 years.
- Currently a Technical Curriculum Developer @ Datadog (learn.datadoghq.com)
  - Full course & workshop development
  - training ops

Today's Lesson

- Learn how build an efficient & scalable content publishing pipeline

- Demo using only:
  - Browser
  - GitHub account

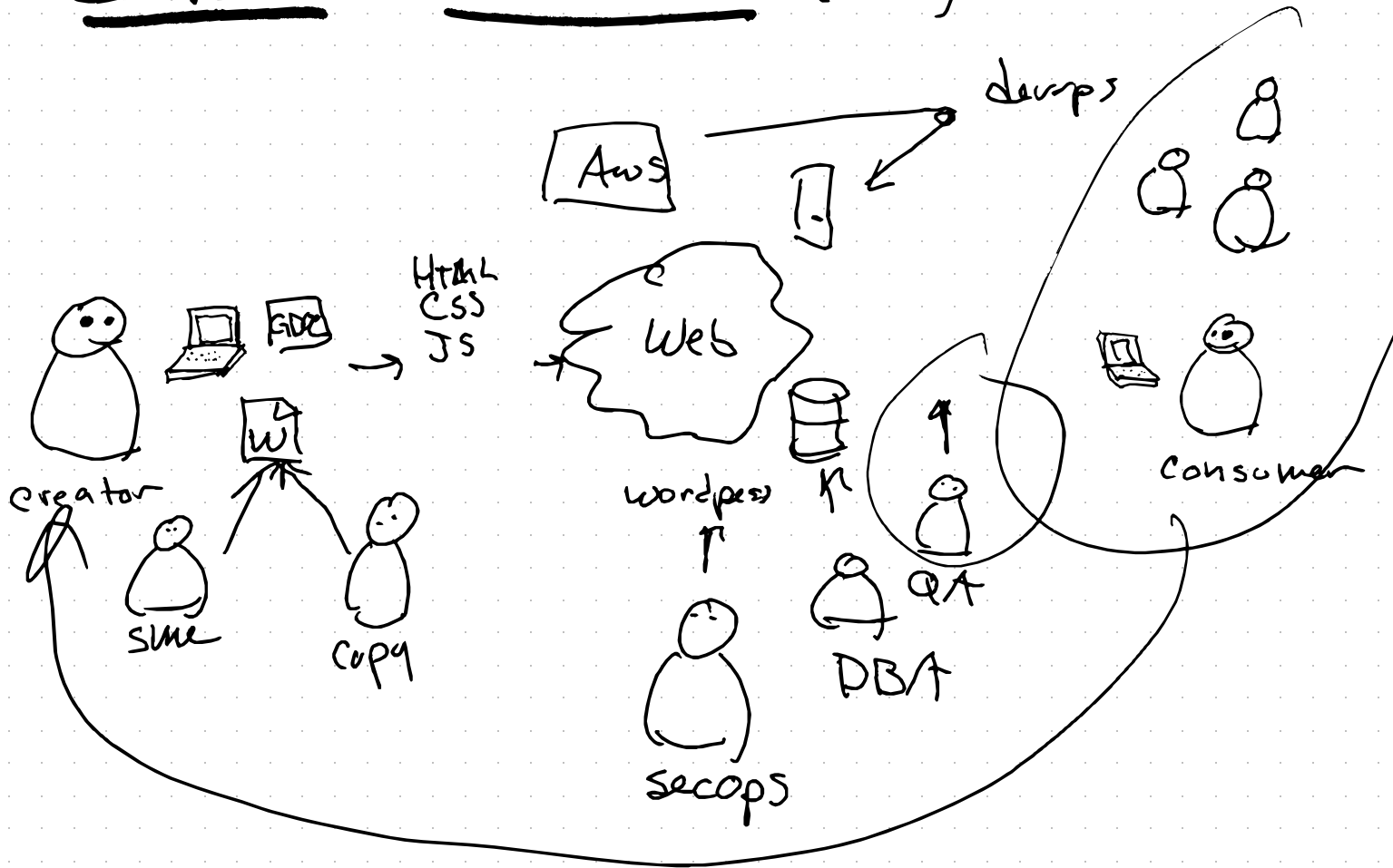- Pacing? Depth?
  - Pretty quick
  - Introductory
  - Raise your hand!

PIPELINE?

- CI/CD term
- Continuous Integration & Continuous Delivery/Deployment

- Automation of software development cycle

CONTENT PIPELINE (Now)

devops

AWS

HTML
CSS
JS

Web

wordpress

K

creator

sure

copy

secops

DBA

QA

consumer

CONTENT PIPELINE (In 20 minutes)

creator → GitHub → Consumer

- Collaboration (forks! teams! PRs!)
- Versioning (infinite history! tags!)
- Workflows

DEMO TIME !

- You <u>could</u> follow along now
- All these steps are fully documented
- Questions?

Wrap-Up

- You know the capabilities of a content pipeline in GitHub
- You can build one!
- You can extend it with Actions
- Your imagination is on fire!

Questions?

steve0x00.github.io/content-pipeline