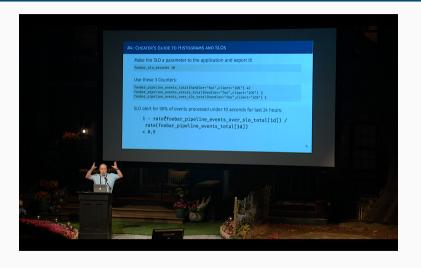
OBSERVABILITY DATA ENGINEERING

A STORY ABOUT MATH, FOUR GOLDEN SIGNALS, AND BUSINESS INTELLIGENCE

Jack Neely jjneely@gmail.com May 13, 2023

DevOps Observability Architect

MONITORAMA PDX 2019



AS A DEVOPS OBSERVABILITY ARCHITECT...

What do I monitor?

Google SRE's Four Five Golden Signals

Health Pods are Running and Healthy

Traffic Counter of Units of Work

Errors Counter of Units of Work with Exceptions

Latency Timer of the distribution of latencies for each Unit of Work

Saturation When Pods be scaled up or down

Remember: There are FIVE lights!

AS A DEVOPS OBSERVABILITY ARCHITECT...

| Okay, but how do I set alerts for my super special customer?

TRAFFIC

ERRORS

LATENCY

SATURATION