Debugging & Troubleshooting Microservices w/ Kubernetes & Google Cloud Platform

It runs in production, but it's not enough!

Ray Tsang
Developer Advocate, Google

Twitter: @saturnism
Distributed Systems are hard!
We've been there, done that
Visibility & Insight is Key
Remember SOA?
First SOA Project - Trace ID! Brilliant
Tracing at Google - Dapper
Zipkin, Opentrace
Information - Logs!
Log aggregation, at scale
Metrics & Alerting from Logs
Search and Query Your Logs
Oops... I forgot a log message. Darn!
Don't you wish you can use a debugger?
Live demo
THANK YOU

plus.google.com/+RedHat
linkedin.com/company/red-hat
youtube.com/user/RedHatVideos
facebook.com/redhatinc
twitter.com/RedHatNews
LEARN. NETWORK. EXPERIENCE OPEN SOURCE.