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Debugging & Troubleshooting Microservices w/ Kubernetes & Google Cloud Platform

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

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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



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The logo consists of a white speech bubble shape with a tail pointing downwards. Inside the bubble, the words "RED HAT" are in a smaller, bold, red sans-serif font, and "SUMMIT" is in a larger, bold, red sans-serif font below it.

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