

Datadog + nuWIT

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INTRODUCTIONS

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cloud, crawlers, data viz & fashion blogs



Fixing problems is easy if you know *where* they occurred and *why* they're happening. Maximum visibility into your system is the way to do that.

- Large-scale ops, "one stop shop"
- Graph / Alert / Analyze
- Real-time, fast, joy to use.



Infrastructure as a service (laaS) is a way to build, scale and manage distributed systems.

- AWS, GCP, Azure + **many** more
- Too many context switches to troubleshoot one instance of a single service, combined would be (is) a nightmare



AMAZON WEB SERVICES



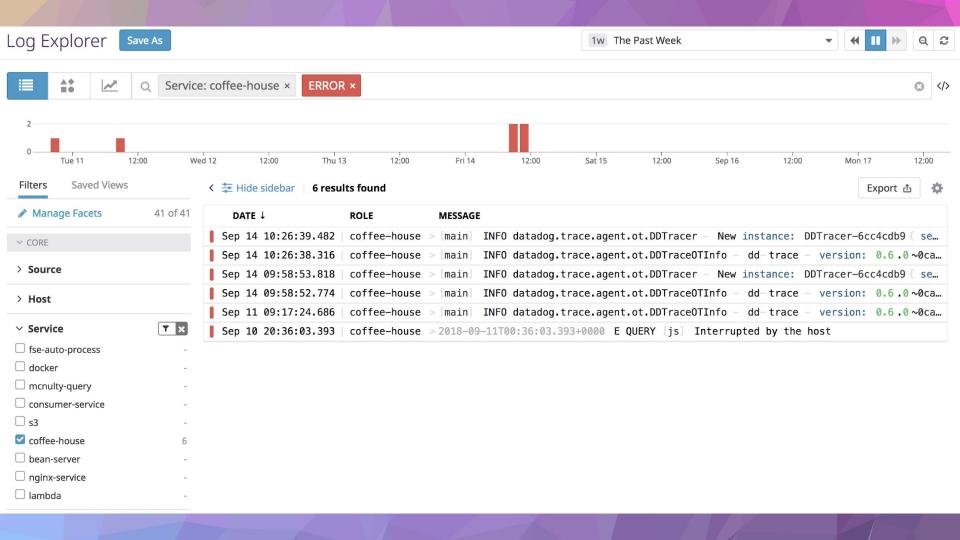
Elastic Cloud Compute (EC2) - spin up an instance, immediately start storing and using data

Lambda - cloud computing environment, no need for provisioning nodes/servers



METRICS, LOGS & TRACES

- Metrics: made visible through graphs
- Logs: DD has great log management so you don't need to grep through strings printed throughout function execution
- Traces: made visible through APM





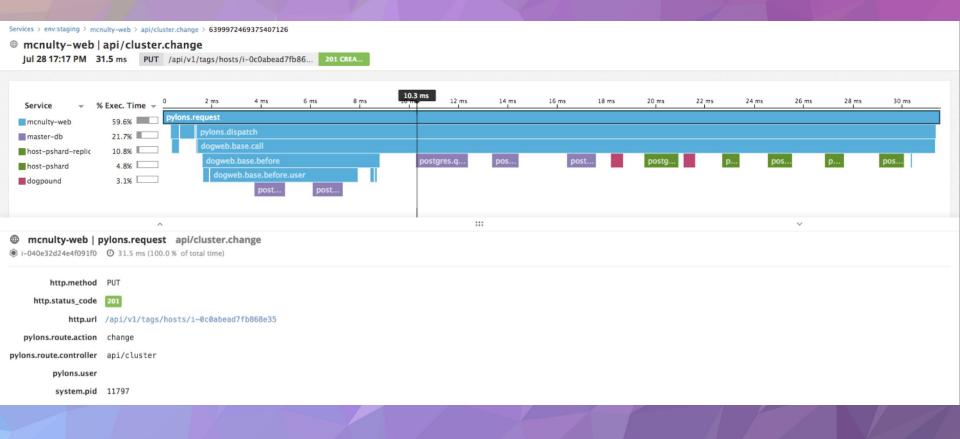
WHERE DATADOG FITS IN

Amazon → Cloudwatch

 $Google \rightarrow Stackdriver$

Microsoft → Azure Monitor

Log management on Splunk











THE COMPANY

- Founded in 2010 by, Oli and Alexis, two engineers in NYC
- By developers, for developers
- Builds ops tools that devs love to use
- Public beta in 2012
- Since then, all the graphs are up and to the right



HYPERGROWTH

- Scaling in every direction
- People, business, customers, products, offices,
 machines, complexity
- No sign of stopping.
- Lots of challenges to solve :)



SOME OF OUR CUSTOMERS





























ENG CULTURE

- Standup
- Continuous delivery
- Autonomy & ownership
- Let data drive decisions.
- Move fast, work hard, go home





Our Goals for Interns

- **Learn** by tackling challenging problems
- Contribute to real teams & real things
- Build long term connections
- Have a great **adventure** in New York
- Make friends for life
- Grow as a person
- Apply today on nuCareers!





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USE DATADOG AT SCHOOL: education.github.com/pack

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