QCon SAN FRANCISCO by InfoQ

Observability & SRE at QCon San Francisco 2026

Sessions

The Freeze Paradox: Why Stopping Deployments Doesn't Stop Failures

Monday Nov 16

When systems fail at Netflix and in an environment this complex, they sometimes will, the instinctive response is to freeze deployments.

Prachi Jain

Senior Site Reliability Engineer @Netflix, Expert in Building and Managing Scalable, Reliable Services, Previously @Fastly and @Cisco

Sandhya Narayan

Expert in Information Security, Compliance, and Risk Management, Previously Technical Program Manager @Netflix, @Adobe, SAP, @eBay, and the Stanford Research Institute

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Adapt or Drift: Resilience Engineering When AI Moves the Operating Point

Monday Nov 16

Resilient systems do not stay resilient by standing still. They survive by adapting. But adaptation comes with risk: under sustained pressure, organizations and systems can slowly drift toward failure while still appearing to operate normally.

Andrew Hatch

Engineering Leader and SRE Manager @Cisco ThousandEyes, With 25+ Years Building Software, Operations, SRE, and Platform Teams Across Australia, India, and the United States

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Saturation: How Your Software Will Fail at Scale

Monday Nov 16

Even in the ethereal world of software, everything has a limit. And, once that limit is reached, very bad

things can happen. In this talk, we will explore the problem of saturation: when a software system runs into one of these limits.

Lorin Hochstein

Staff Software Engineer @Airbnb, Writes @surfingcomplexity.blog, Previously @Netflix and Member of the Resilience in Software Foundation

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Generation Got Cheap, Trust Didn't: Scaling Agentic Changes from Prompt to Prod at Roblox

Monday Nov 16

As AI agents write more of the code Roblox engineers push, the hard part is no longer generating changes; it's knowing which ones to trust.

Kushan Mehta

Principal Software Engineer @Roblox, Tech Lead for AI-Native Engineering

Jay Moorthi

Senior Engineering Manager, Diagnostics @Roblox

What Is Incident Severity, but a Lie Agreed Upon?

Monday Nov 16

Is your incident severity a complex word problem? Do you arbitrate which severity an incident should be during the incident itself? Do you know what the difference between your severities are? Do you even have incident severity in your org?

Em Ruppe

Technical Incident Commander @Twilio, Previously @SendGrid and @Twilio, and Product and Training @Jeli.io

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You Should Be Building on Object Storage

Tuesday Nov 17

Your data infrastructure can be made cheaper, more reliable and flexible by leveraging object storage as the foundational storage layer:

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Almog Gavra

Member of Technical Staff @Databricks, Previously @Confluent and @LinkedIn

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Observability: The Missing Control Plane for Agentic Engineering

Wednesday Nov 18

As AI agents move from generating code to testing, deploying, and operating it, the important question is no longer “How autonomous is the agent?” It’s “What can this agent safely decide without a human?”

Rachael Wonnacott

Global Head of Machine Learning and Applied AI Engineering @Capital Group, OpenUK Ambassador & Founding Member of FastFlowConf, Previously Head of Cloud Engineering @Fidelity International

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