QCon
SAN FRANCISCO 2017
by InfoQ

SCHEDULE
Conference Day 3
Wednesday November 15, 2017

9:00 AM

Conference Introduction and Keynote:
SCALE @REDDIT TRIPLE TEAM SIZE W/O LOSING CONTROL

by **Nick Caldwell**
VP Engineering @Reddit, Inc.

Room: Grand Ballroom ABC and Simulcast in Bayview AB and Seacliff ABC

SOCIAL EVENTS AND PEER SHARING

6:15 PM - 7:15 PM

QCON CLOSING RECEPTION
CO-SPONSORED BY NETFLIX

Attend to mingle and network with other attendees, speakers, editors. This reception is co-sponsored by Netflix.

Drinks and dry snacks
Complimentary for all conference attendees (BADGE REQUIRED)

Where:

Hyatt Atrium

THE QCON EXPERIENCE

PEER SHARING IN THE OPEN SPACE SESSIONS

DISCUSSION CAFE AT LUNCH

25 MINUTE BREAKS "THE HALLWAY TRACK"

HEALTHY QCON

SPONSOR BOOTH MAP

Grand Ballroom Foyer - Ground floor (Street level)
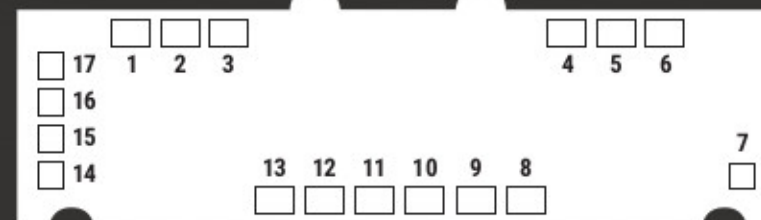
1 Couchbase
2. Perforce Software
3. IBM
4. Microsoft
5. AppDynamics
6. LaunchDarkly
7. Solace
8. Aerospike
9. Neo4j
10. Thoughtworks
11. CollabNet
12. SparkPost
13. appScatter
14. YugaByte
15. Indeed Prime
16. Pepperdata
17. OverOps

Pacific Floor
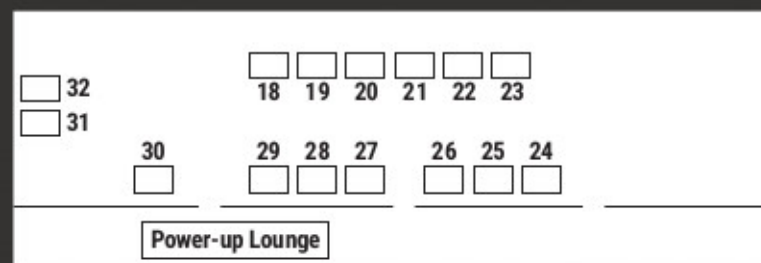
18. Confluent
19. Pivotal Software
20. Redis Labs
21. Oracle
22. Tender Software
23. Parasoft
24. Black Duck Software
25. Coursera
26. Vaadin
27. Amazon Web Services
28. ObjectLabs
29. BugSnag
30. DocuSign
31. Azul Systems
32. Chef Software

Power-up Lounge

Power up lounge: Tango Card

9:00 AM — Scale @Reddit Triple Team Size w/o Losing Control — Nick Caldwell VP Engineering @Reddit, Inc.

10:10 AM — BREAK

Track	Ballroom A — Going Serverless — Host: Sid Anand	Ballroom BC — The Art of Chaos Engineering — Host: Kolton Andrus	Bayview AB — Security: Attacking and Defending — Host: Hui Xue	Pacific DEKJ — Modern CS in the Real World — Host: Adam Wick	Pacific LMNO — Web as Platform — Host: Kevin Ball	Seacliff ABC — Building Great Engineering Cultures — Host: Katharina Probst	Pacific BC — Sponsored Solution Track IV — Host: Nitin Bharti	Waterfront CDE — Speaker AMAs (Ask Me Anything)
10:35 AM	Serverless & GraphQL — Jared Short, Director of Innovation @Trek10	Expedia's Journey Toward Site Resiliency — Willie Wheeler, Principal Application Engineer @Expedia; Sahar Samiei, Senior Product Manager @Expedia	From Threat Hunting to Crowd Defense — Richard Zhao, Chief Technology Officer, SVP Research @NSFOCUS	Category Theory for the Working Hacker — Philip Wadler, Haskell, Type Theory, & Functional Programming Theory Contributor	Solving HTTP Problems With Code and Protocols — Natasha Rooney, W3C Advisory Board, Stack Evolution Board IETA, & Engineering Director @GSMA	Kubernetes Superpower — Sarah Novotny, Head of Open Source Strategy for GCP @Google	Agile to DevOps. A Better Way? — Thomas Hooker, VP of Marketing @CollabNet	AMA w/ Nick Caldwell — Nick Caldwell, VP Engineering @Reddit, Inc.
11:25 AM	BREAK							
11:50 AM	Securing Serverless – By Breaking In — Guy Podjarny, Co-founder @Snyk.io	Chaos: The Last Stand Against Our Robot Overlords — Nathan Äschbacher, Chief Technology Officer @PolySync	Security: Attacking and Defending Open Space Facilitated Peer Sharing — Talk MOVED to: Seacliff D	Abstractions to Help Developers Write Good Crypto — Isaac Potoczny-Jones, Founder @Tozny & Authentication and Privacy Specialist	The WebAssembly Revolution Has Begun — Jay Phelps, Senior Software Engineer @Netflix	Culture in a Material World — Linda Elkins, Leader Silicon Valley Innovation Center	Making Session Stores More Intelligent — Kyle Davis, Technical Marketing Manager @RedisLabs	
12:40 PM	LUNCH							
1:40 PM	Scaling Marketplaces at Thumbtack — Nate Kupp, Technical Infrastructure Lead @Thumbtack — Talk MOVED to: Seacliff ABC	Failure at Netflix Velocity — Dave Hahn, Sr SRE, Reliability and Chaos Engineering @Netflix	Control Flow Integrity Using Hardware Counters — Cody Pierce, Director of Vulnerability Research @Endgame; Jamie Butler, Chief Technology Officer @Endgame	Real-Time Collaborative Editing with CRDTs — Nathan Sobo, Founding Member of the Atom Editor Team @GitHub	Streamlining Online Checkout Using Web Standards — Michel Weksler, Software Engineer @Airbnb	Building Great Engineer Cultures from 0 to Scale — Marty Weiner, CTO @Reddit, formerly 2nd engineer @Pinterest — Talk MOVED to: Ballroom A	Multi-host, Multi-network Persistent Containers — Brian Bulkowski, CTO and Co-Founder @Aerospike	
2:30 PM	BREAK							
2:55 PM	Serverless IoT @iRobot — Ben Kehoe, Cloud Robotics Research Scientist @iRobot	The Art of Chaos Engineering Panel — Kolton Andrus, Founder of Gremlin Inc, former Netflix; Willie Wheeler, Principal Application Engineer @Expedia; Sahar Samiei, Senior Product Manager @Expedia; Nathan Äschbacher, Chief Technology Officer @PolySync; Dave Hahn, Sr SRE, Reliability and Chaos Engineering @Netflix; Adrian Cockcroft, VP Cloud Architecture Strategy @AWSCloud & Microservices Pioneer; Heather Nakama, Software Engineer @Microsoft - Azure Search	Towards Memory Safety in Intel SGX Enclave — Dr. Yu Ding, Security Scientist @Baidu X-Lab — Talk MOVED to: Seacliff ABC	Logic-Based Automated Reasoning — Temesghen Kahsai, Software Engineer, previously Research Scientist @NASAAmes	Web as Platform Open Space — Talk MOVED to: Seacliff D	Engineering Engineering Culture With Memes — Bruce Johnson, Founder and COO @FullStory — Talk MOVED to: Bayview AB	Building Real World Node.JS Microservices on Azure — James Truitt, Technical Evangelist @Microsoft	Open Source Software Security AMA w/ Guy Podjarny — Guy Podjarny, Co-founder @Snyk.io
3:45 PM	BREAK							
4:10 PM	Going Serverless Open Space Facilitated Peer Sharing — Talk MOVED to: Seacliff D	Chaos Architecture — Adrian Cockcroft, VP Cloud Architecture Strategy @AWSCloud & Microservices Pioneer — Talk MOVED to: Ballroom A	AI & Security: Lessons and Challenges — Prof. Dawn Song, Professor @UCBerkeley, Researching Deep Learning & Security	Programming the Network Data Plane — Changhoon Kim, Director of System Architecture @Barefoot Networks	Gaining Control with the Web Animations API — Dan Wilson, Web Engineer @MutualMobile	Scaling Culture Change With Ally Skills — Valerie Aurora, Software Engineer & Diversity and Inclusion Consultant	Challenges of Distributing Postgres: A Citus Story — Ozgun Erdogan, CTO & Co-Founder @CitusData	Engineering Culture AMA w/ Bruce Johnson & Shane Hastie — Shane Hastie, Chief Knowledge Engineer @SoftEd & Agile Alliance Board Member; Bruce Johnson, Founder and COO @FullStory
5:00 PM	BREAK							
5:25 PM	With Great Scalability Comes Great Responsibility — Dana Engebretson, Performance Engineer @SPS Commerce	Chaos Engineering on a Budget — Heather Nakama, Software Engineer @Microsoft - Azure Search	The Security Challenges & Issues From SGX Practice — Xiaoning Li, Chief Security Architect @Alibaba Cloud	Modern CS in the Real World Open Space Facilitated Peer Sharing — Talk MOVED to: Seacliff D	Go Beyond Native With Web-Based VR and AR — Kieran Farr, Senior Director @Brightcove	Diversity & Inclusion in Tech: A Panel Discussion — Steve Johnson, Vice President of Product Design & Creative @Netflix; Susan Nesbitt, Head of Business Development @ Make School; Randy Shoup, VP Engineering at StitchFix, Previously @Google & @Ebay; Karen Casella, Engineering Leader @Netflix, previously @EBay & @Sun; Karen Catlin, Advocate for Women in Tech, Former VP OF Eng, Adobe	Human in the Loop AI — Robert Munro, VP of Machine Learning @CrowdFlower	

6:15 PM UNTIL 7:15PM — QCON RECEPTION CO-SPONSORED BY NETFLIX