

# QCon

SAN FRANCISCO 2018

by **InfoQ**



## SCHEDULE

Conference Day 2  
Tuesday November 6, 2018

9:00 AM

Conference Introduction and Keynote:  
**BUILDING THE ENCHANTED LAND**

by **Grady Booch**  
Co-Creator of UML & Chief Scientist for Software Engineering  
@IBMResearch

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

## SOCIAL EVENTS AND NETWORKING

6:15 PM - 7:00 PM

### EXHIBITOR RECEPTION AND RAFFLE

Grab a drink and discover if you won a prize from our sponsors. Past prizes have included drones, tablets, iWatches, GoPros, iPods, Raspberry Pi's, and more.

Beer, wine, soda, dry snacks

**Where:**

Exhibition Areas

## THE QCON EXPERIENCE



PEER SHARING IN  
OPEN SPACE & AMA



DISCUSSION CAFE  
AT LUNCH



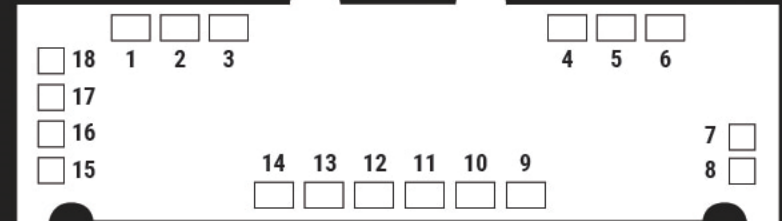
25 MINUTE BREAKS  
"THE HALLWAY TRACK"



HEALTHY  
QCON

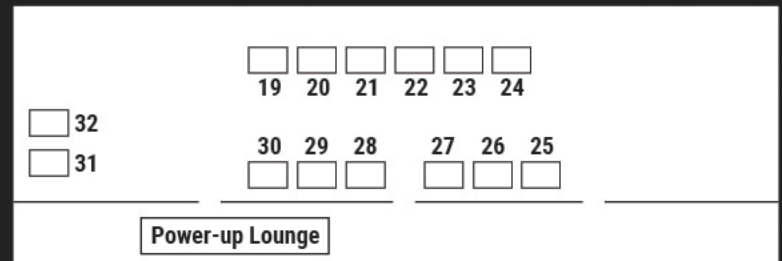
## SPONSOR BOOTH MAP

Grand Ballroom Foyer - Ground floor (Street level)



- |                 |                  |                |
|-----------------|------------------|----------------|
| 1. Ballerina    | 7. Parasoft      | 13. Neo4j      |
| 2. Solace       | 8. Couchbase     | 14. Overops    |
| 3. IBM          | 9. Redis Labs    | 15. Auth0      |
| 4. AppDynamics  | 10. Camunda      | 16. Datadog    |
| 5. WSO2         | 11. ThoughtWorks | 17. Outsystems |
| 6. LaunchDarkly | 12. Azul         | 18. Gremlin    |

Pacific Floor



- |                  |                  |               |
|------------------|------------------|---------------|
| 19. Atomist      | 24. Lightstep    | 29. Kloudless |
| 20. WhiteSource  | 25. Harness.io   | 30. Nylas     |
| 21. Fauna        | 26. Sonatype     | 31. Bugsnag   |
| 22. Oracle       | 27. Netifi       | 32. HCL       |
| 23. Code Climate | 28. Honeycomb.io |               |

<b>9:00 AM</b>	<b>Building the Enchanted Land</b> Grady Booch Co-Creator of UML & Chief Scientist for Software Engineering @IBMResearch							
<b>10:10 AM</b>	BREAK							
<b>Track</b>	<b>Ballroom A</b> <b>Architectures You've Always Wondered About</b> Host: Randy Shoup	<b>Ballroom BC</b> <b>Delivering on the Promise of Containers</b> Host: Bryan Liles	<b>Bayview AB</b> <b>Emerging Trends in Data Engineering</b> Host: Sid Anand	<b>Pacific LMNO</b> <b>Bare Knuckle Performance</b>  Host: Monica Beckwith	<b>Seacliff ABC</b> <b>Socially Conscious Software</b>  Host: Danielle Leong	<b>Pacific DEKJ</b> <b>21st Century Languages</b>  Host: Ashley Williams	<b>Boardroom C</b> <b>Speaker AMAs (Ask Me Anything)</b> Host: Wes Reisz	<b>Pacific BC</b> <b>Sponsored Solutions Track III</b>  Host: Nitin Bharti
<b>10:35 AM</b>	<b>Airbnb's Great Migration: From Monolith to Service-Oriented</b> Jessica Tai, Software Engineer @Airbnb 🚫	<b>The Highs and Lows of Stateful Containers</b> Alex Robinson, Member of Technical Staff @CockroachDB, previously SWE @GCPcloud Talk MOVED to: Bayview AB	<b>Data Engineering Open Space Facilitated Peer Sharing</b>  Talk MOVED to: Seacliff D	<b>Scaling Up Performance Benchmarking</b> Anil Kumar, Performance Architect for Scripting Languages Runtimes @intel Monica Beckwith, Java VM Performance Architect @Arm, previously led Oracle's G1GC Performance Team	<b>Using Technology to Protect Against Online Harassment Panel</b> Danielle Leong, Engineering Manager on GitHub's Community and Safety Team Leigh Honeywell, CEO @tallpoppyio Sri Ponnada, Software Engineer @Microsoft Kat Fukui, Product Designer @github	<b>WebAssembly: Neither Web Nor Assembly, But Revolutionary</b> Jay Phelps, Chief Software Architect @ThisDotMedia	<b>AMA w/ Grady Booch</b> Grady Booch, Co-Creator of UML & Chief Scientist for Software Engineering @IBMResearch 🚫 🚫	<b>Actionable Continuous Delivery Metrics</b> Suzie Prince, Head of Product @thoughtworks 🚫
<b>11:25 AM</b>	BREAK							
<b>11:50 AM</b>	<b>What We Got Wrong: Lessons From the Birth of Microservices</b> Ben Sigelman, CEO and co-founder @LightStepHQ, Co-creator @OpenTracing API standard	<b>Disenchantment: Netflix Titus, its Feisty Team, and Daemons</b> Andrew Spyker, Manager, Netflix Container Cloud @Netflix Talk MOVED to: Bayview AB	<b>Massively scaling MySQL using Vitess</b> Sugu Sougoumarane, Co-Founder / CTO @planetscaledata & Co-Creator @vitessio Talk MOVED to: Pacific LMNO	<b>Performance Open Space Facilitated Peer Sharing</b>  Talk MOVED to: Seacliff D	<b>Community Centered Tech for Social Good</b> Sri Ponnada, Software Engineer @Microsoft Talk MOVED to: Pacific BC	<b>Kotlin: Write Once, Run (Actually) Everywhere</b> Jake Wharton, Android Engineer @Google	<b>AMA w/ Charles Humble &amp; the InfoQ Editors</b> Charles Humble, Editor-in-chief, InfoQ.com 🚫 🚫	<b>An Emerging Architecture Pattern for Agile Integration</b> Asanka Abeysinghe, VP, Architecture - CTO Office @WSO2 🚫 Talk MOVED to: Seacliff ABC
<b>12:40 PM</b>	LUNCH							
<b>1:40 PM</b>	<b>Netflix Play API - An Evolutionary Architecture</b> Suudhan Rangarajan, Senior Software Engineer @Netflix	<b>The 10 Kubernetes Commandments</b> Bryan Liles, Staff Engineer @heptio Carlos Amedee, Senior Software Engineer @digitalocean	<b>Transaction Processing in FoundationDB</b> Evan Tschannen, Lead Developer/Committer FoundationDB 🚫	<b>"Quantum" Performance Effects: Beyond The Core</b> Sergey Kuksenko, Java Performance Engineer @Oracle	<b>Design Strategies for Building Safer Platforms</b> Kat Fukui, Product Designer @github	<b>The Most Secure Program Is One That Doesn't Exist</b> Diane Hosfelt, Research Engineer @mozilla 🚫	<b>Data Consistency Considerations AMA</b> Chris Anderson, Director of Developer Evangelism @fauna Sugu Sougoumarane, Co-Founder / CTO @planetscaledata & Co-Creator @vitessio	<b>Enabling ML with Apache Beam and Event Mesh</b> Ken Overton, Sales Engineer @solacedotcom 🚫
<b>2:30 PM</b>	BREAK							
<b>2:55 PM</b>	<b>Scaling Slack - The Good, the Unexpected, and the Road Ahead</b> Mike Demmer, Principal Engineer - Infrastructure @SlackHQ	<b>Control Theory In Container Orchestration</b> Vallery Lancey, Software Developer and Cloud Specialist @Checkfront Talk MOVED to: Bayview AB	<b>Patterns of Streaming Applications</b> Monal Daxini, Distributed Systems Engineer / Leader @Netflix Talk MOVED to: Ballroom BC	<b>The Trouble With Memory</b> Kirk Pepperdine, Java Performance Expert & Java Champion	<b>Software Love Languages (On Passion &amp; Product)</b> Isaac Elias, VP Engineering @truelinkfn Talk MOVED to: Pacific BC	<b>Go - A Key Language in Enterprise Application Development?</b> Aarti Parikh, Engineering Manager @PayPal 🚫	<b>Decomposing the Monolith AMA w/ McVeigh &amp; Kaiser</b> Andrew McVeigh, Former VP Architecture @hulu Susanne Kaiser, Independent Tech Consultant, previously CTO @JustSocialApps 🚫 🚫	<b>Continuous Reliability</b> Tal Weiss, Co-founder and CTO @OverOps 🚫 Talk MOVED to: Seacliff ABC
<b>3:45 PM</b>	BREAK							
<b>4:10 PM</b>	<b>Paying Technical Debt at Scale - Migrations @Stripe</b> Will Larson, Foundation Engineering @Stripe	<b>Chaos Engineering with Containers</b> Ana Medina, Software Engineer @Gremlin	<b>Training Deep Learning Models at Scale on Kubernetes</b> Deepak Bobbarjung, Founding Engineer @PassageAI Mitul Tiwari, CTO @PassageAI	<b>Tuning a Runtime for Both Productivity and Performance</b> Jared Parsons, Principal Developer Lead on C# Language Team @Microsoft Mei-Chin Tsai, Principal Dev Manager for .NET Language and Runtime @Microsoft	<b>Managing Values-Driven Open Source Projects</b> Nick O'Neill, Co-Founder @make5calls	<b>21st Century Languages Panel</b> Aarti Parikh, Engineering Manager @PayPal Jay Phelps, Chief Software Architect @ThisDotMedia Diane Hosfelt, Research Engineer @mozilla Bryan Cantrill, Co-Creator DTrace, Co-Founder Fishworks Sun Microsystems, & Currently CTO @Joyent Ashley Williams, Core Rust Team @RustLang	<b>Mob Programming Mini-workshop</b> Richard Kasperowski, Author of The Core Protocols: A Guide to Greatness	<b>Reactive Cloud-Native Networking With RSocket</b> Ryland Degnan, Co-Founder & CTO @netif_inc 🚫
<b>5:00 PM</b>	BREAK							
<b>5:25 PM</b>	<b>Real-World Architecture Panel</b> David Banyard, Senior Construction Technology Disrupter @WeWork Tessa Lau, CEO and cofounder of Dusty Robotics Jeff Williams, Robotics Systems Developer at AddRobots Colin Breck, Sr. Staff Software Engineer @Tesla Randy Shoup, VP Engineering @WeWork, Previously @StitchFix @Google & @Ebay 🚫	<b>Containers Open Space Facilitated Peer Sharing</b>  Talk MOVED to: Seacliff D	<b>The Whys and Hows of Database Streaming</b> Joy Gao, Sr. Software Engineer @WePay	<b>Brewing Java Applications in Sigma Managed Clusters</b> Kingsum Chow, Chief Scientist, Java Technologies and Software Hardware Co-Optimization @AlibabaGroup 🚫	<b>FreshEBT</b> Ram Mehta, CTO at Propel Inc, building @FreshEBT 🚫	<b>3 Things I Wish I Knew When I Started Designing Languages</b> Peter Alvaro, Asst Professor @UCSC, Researching Data-Centric Languages/Analysis Techniques & Worked on Failure Injection Testing @Netflix	<b>Deep Learning AMA w/ Ameisen, Tiwari, &amp; Cherukuri</b> Chakri Cherukuri, Senior Researcher in the Quantitative Financial Research Group @Bloomberg Emmanuel Ameisen, Head of AI @InsightDataSci Mitul Tiwari, CTO @PassageAI 🚫 🚫	<b>Deterministic Global Database Consistency</b> Chris Anderson, Director of Developer Evangelism @fauna 🚫
<b>6:15 PM UNTIL 7:00PM</b>	RECEPTION ON EXHIBITION FLOORS & RAFFLE WINNERS ANNOUNCEMENT IN THE EXHIBITOR AREAS (MARKET STREET & PACIFIC)							

\* 🚫 - Video is not available

\* 🚫 - Slides are not available