

QCon

SAN FRANCISCO 2017

by **InfoQ**



SCHEDULE

Conference Day 2
Tuesday November 14, 2017

SOCIAL EVENTS AND PEER SHARING

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:

Reception: Exhibition Areas

Raffle winners announcement: Ballroom BC

THE QCON EXPERIENCE



PEER SHARING IN THE
OPEN SPACE SESSIONS



DISCUSSION CAFE
AT LUNCH



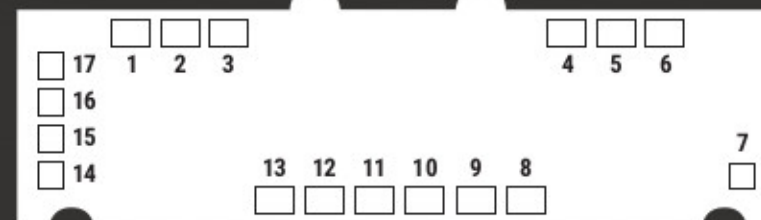
25 MINUTE BREAKS
"THE HALLWAY TRACK"



HEALTHY
QCON

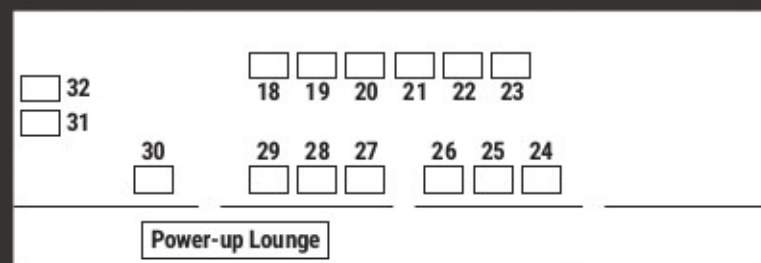
SPONSOR BOOTH MAP

Grand Ballroom Foyer - Ground floor (Street level)



- | | | |
|----------------------|------------------|------------------|
| 1 Couchbase | 7. Solace | 13. appScatter |
| 2. Perforce Software | 8. Aerospike | 14. YugaByte |
| 3. IBM | 9. Neo4j | 15. Indeed Prime |
| 4. Microsoft | 10. Thoughtworks | 16. Pepperdata |
| 5. AppDynamics | 11. CollabNet | 17. OverOps |
| 6. LaunchDarkly | 12. SparkPost | |

Pacific Floor



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

Power up lounge: Tango Card

9:00 AM

Conference Introduction and Keynote:
BIAS IN BIGDATA/AI AND ML

by **Leslie Miley**
Engineering Leadership, previously of Slack, Google, & Apple

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

9:00 AM	Bias in BigData/AI and ML Leslie Miley Engineering Leadership, previously of Slack, Google, & Apple							
10:10 AM	BREAK							
Track	Ballroom A Microservices: Patterns and Practices	Ballroom BC The Whole Engineer	Seacliff ABC Evolving Java	Bayview AB Stream Processing In The Modern Age	Pacific DEKJ Tools and Culture: What's Beyond a Stack of Containers?	Pacific LMNO Hardware Frontiers: Changes Affecting Software Developers Today	Pacific BC Sponsored Solutions Track III	Waterfront CDE Speaker AMAs (Ask Me Anything)
	Host: Randy Shoup	Host: Dave Copeland	Host: Wes Reisz	Host: Tyler Akidau	Host: Jérôme Petazzoni	Host: Marty Weiner	Host: Nitin Bharti	
10:35 AM	Polyglot Persistence Powering Microservices Roopa Tangirala, Engineering Manager @Netflix, Apache Cassandra MVP	Am I a Brilliant Jerk? Justin Becker, Engineering Manager @Netflix	Fresh Async With Kotlin Roman Elizarov, Software Engineer Developing Kotlin @JetBrains	Custom, Complex Windows @Scale Using Apache Flink Matt Zimmer, Real-time Data Infrastructure Senior Engineer @Netflix	Debugging Containerized Microservices Idit Levine, Founder and CEO of solo.io	You Can and Should Make Hardware Jeff Williams, Robotics Systems Developer	Handling Real-time Distributed Data Ingest Roshan Kumar, Sr. Product Marketing Manager @RedisLabs	[Cancelled] AMA w/ Leslie Miley Leslie Miley, Engineering Leadership, previously of Slack, Google, & Apple
11:25 AM	BREAK							
11:50 AM	Microservices: Service Oriented Development Rafael Schloming, Co-founder and Chief Architect @Datawire, spec author of the AMQP specification	Leadership Lessons From the Agile Manifesto Anjuan Simmons, Technical Program Manager @Questback	Continuous Optimization of Microservices Using ML Ramki Ramakrishna, Staff Software Engineer @Twitter	Data Decisions With Realtime Stream Processing Serhat Yilmaz, Software Engineer @Facebook	Cloud Native Infrastructure With Kubicorn Kris Nova, Kubernetes Maintainer & Kubicorn Creator	\$200 Self-Driving Cars With RasPi and Tensorflow Adam Conway, Product Management and Marketing @Datacoral William Roscoe, Lead Engineer @Ceres Imaging	Experiences with Apache Beam Dan Debrunner, STSM, IBM Streams Programming Model Architect	
12:40 PM	LUNCH							
1:40 PM	Istio - Weaving the Service Mesh Louis Ryan, Core Contributor Istio, gRPC, & Principal Engineer @Google	Engineering Inclusion Kevin Stewart, VP of Engineering @Heptio	Lessons Debugging Serverless JVM Functions Tal Weiss, Co-founder and CEO @OverOps	Predictive Datacenter Analytics With Strymon Vasia Kalavri, PMC Member of Apache Flink (Core Developer Graph Processing API) & Postdoctoral researcher at the ETH Zurich Systems group	Containers Open Space Facilitated Peer Sharing Talk MOVED to: Seacliff D	Taking Advantage of Advances in Mobile Hardware David Redkey, Senior Software Engineer, Video Games, 3D Graphics, C++, Mobile Michael Bunnell, Graphics Programmer & Academy Award Winning Computer Graphics Researcher	DevOps 2.0 - When Everyone Can Run What's Built Edith Harbaugh, CEO & Co-Founder @LaunchDarkly	
2:30 PM	BREAK							
2:55 PM	Managing Data in Microservices Randy Shoup, VP Engineering at StitchFix, Previously @Google & @Ebay	The Effective Remote Developer Dave Copeland, Director of Engineering & Senior Most Developer @Stitchfix	Servlet vs Reactive: Choosing the Right Stack Rossen Stoyanchev, Spring Framework Committer @Pivotal	The Power of Distributed Snapshots in Apache Flink Stephan Ewen, Committer @ApacheFlink, CTO @dataArtisans	The ARM to Z of Multi-Architecture Microservices Christy Norman Perez, Software Developer @IBM Christopher Jones, Software Developer @IBM	TensorFlow: Pushing the ML Boundaries Magnus Hyttsten, TensorFlow Developer Advocate @Google	From Chaos to Clarity for Git at Scale Paul Allen, Senior Integration Engineer @Perforce	Istio / gRPC AMA w/ Louis Ryan, Zack Butcher, & Ryan Knight Ryan Knight, Principal Software Architect @GrandCloud Louis Ryan, Core Contributor Istio, gRPC, & Principal Engineer @Google Zack Butcher, Software Engineer @Google & Core Contributor @IstioMesh
3:45 PM	BREAK							
4:10 PM	Microservices: Patterns and Practices Panel Randy Shoup, VP Engineering at StitchFix, Previously @Google & @Ebay Roopa Tangirala, Engineering Manager @Netflix, Apache Cassandra MVP Rafael Schloming, Co-founder and Chief Architect @Datawire, spec author of the AMQP specification Louis Ryan, Core Contributor Istio, gRPC, & Principal Engineer @Google Chris Richardson, Java Champion and Author of POJOs in Action	The Whole Engineer Panel Dave Copeland, Director of Engineering & Senior Most Developer @Stitchfix Kevin Stewart, VP of Engineering @Heptio Anjuan Simmons, Technical Program Manager @Questback Justin Becker, Engineering Manager @Netflix Talk MOVED to: Bayview AB	Java 9: Tips on Migration and Upgradability Bernard Traversat, Head of the Java Platform Development Team & VP @Oracle	Streaming SQL Foundation: Why I Streams+Tables Tyler Akidau, Engineer @Google & Founder/Committer on Apache Beam Talk MOVED to: Ballroom BC	Going Production with Docker and Swarm Bret Fisher, DevOps / Cloud Engineer	Rethinking Deep Learning: Neural Compute Stick Darren Crews, Principal Engineer @Intel working on Deep Learning	Practical Microservices Jonathan Schabowsky, Sr Architect @Solace	Spring AMA w/ Rossen Stoyanchev, Stephane Maldini, & Phillip Webb Rossen Stoyanchev, Spring Framework Committer @Pivotal
5:00 PM	BREAK							
5:25 PM	Data Consistency in Microservice Using Sagas Chris Richardson, Java Champion and Author of POJOs in Action	Attitude Determines Altitude- Engineering Yourself Randy Shoup, VP Engineering at StitchFix, Previously @Google & @Ebay	Evolving Java Open Space Talk MOVED to: Seacliff D	Panel: SQL Over Streams, Ask the Experts Julian Hyde, Original Developer @ApacheCalcite, Co-Founder SQLstream, & Architect @Hortonworks Tyler Akidau, Engineer @Google & Founder/Committer on Apache Beam Jay Kreps, Co-Founder and CEO @Confluent Michael Armbrust, Initial Author of Apache Spark SQL & Leads Streaming Team @Databricks Stephan Ewen, Committer @ApacheFlink, CTO @dataArtisans	Managing the Docker Change - Disrupt and Innovate Tim Tyler, Principal Solutions Engineer @MetLife	Rethinking Applications for the NVM Era Amitabha Roy, Software Engineer @Google	[Cancelled] Building A Great Engineering Culture Balwinder Kaur, Principal Software Engineer @AppDynamics	Advanced Debugging AMA w/ Idit Levine & Tal Weiss Tal Weiss, Co-founder and CEO @OverOps Idit Levine, Founder and CEO of solo.io
6:15 PM UNTIL 7:00PM	RECEPTION ON EXHIBITION FLOORS & RAFFLE WINNERS ANNOUNCEMENT IN BALLROOM BC							