

DEVNEXUS™

the professional developer conference

DevNexus 2017

Wednesday February 22, 2017

08:00 - 09:00 Exhibit Area Breakfast & Registration

09:00 - 17:30

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|---------------|---------------------|--|
| WS Room A302 | Workshop (Full Day) | Building Reactive Applications |
| WS Room A303 | Workshop (Full Day) | Java 8 Workshop |
| WS Room A304 | Workshop (Full Day) | Learn about Wearables — And Create an IoT Tag ... |
| WS Room A305 | Workshop (Full Day) | Hands-on with Docker, Kubernetes and OpenShift - ... |
| WS Room A308a | Workshop (Full Day) | Build a web app with JHipster 4 and Angular 2 in a ... |
| WS Room A308b | Workshop (Full Day) | Enterprise Messaging Foundations |
| WS Room A311 | Workshop (Full Day) | Hands-On with Angular 2 and TypeScript (SOLD OUT ... |
| WS Room A312 | Workshop (Full Day) | Cloud Native Java Workshop |
| WS Room A313 | Workshop (Full Day) | Cloud Native Architecture Patterns |
| WS Room A314 | Workshop (Full Day) | Microservices based Streaming and Batch Data ... |
| WS Room A315 | Workshop (Full Day) | Cloud, Containers, Serverless Computing, Docker : ... |
| WS Room A316 | Workshop (Full Day) | Full Stack Development with Java and NoSQL |

Thursday February 23, 2017

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|---------------|--------------------------|--|
| 08:00 - 09:00 | Exhibit Area | Breakfast & Registration |
| | Room A313 | Women Who Code Reception |
| 09:00 - 09:15 | Sidney Marcus Auditorium | Welcome |
| 09:15 - 10:15 | Sidney Marcus Auditorium | Don't walk away from Complexity, Run |
| 18:45 - 21:00 | Exhibit Area | Happy Hour with Live Bands |
| 19:00 - 20:00 | Exhibit Area | OffHeap Podcast Live Recording - On-Stage! |

10:30 - 11:45

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|-----------|---------------|---|
| Room A302 | Microservices | Building a private CI/CD pipeline with Java and ... |
| Room A303 | R2D2 | Introduction to Microsoft Cognitive Services |

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| Room A304 | C3PO | A Fundamental Formula for Microservices using ... |
| Room A305 | Cloud | Busy Architect's Guide to the Cloud Offerings |
| Room A311 | Frameworks | Reactive Spring |
| Room A312 | Languages | Java 8 Lambdas, the Path way to Functional Style |
| Room A313 | Tools | Building uncle Bob's Button |
| Room A314 | Agile | Agile Metrics: Velocity is NOT the Goal |
| Room A315 | Security | What I Know About Your Code: Security Secrets I ... |
| Room A316 | Performance | How (Not) To Measure and Profile Java Performance |
| Room A402 | Mobile | Learn NativeScript—the quickest way to build ... |
| Room A403 | Data Science and Machine... | Introduction to Machine Learning |
| Room A404 | JavaScript | Introducing TypeScript 2.0 |
| Room A405 | Web | Post-Modern CSS: In-Depth on CSS Grid, Flexbox ... |
| Room A411 | Java | Preparing for JDK 9 - AKA The Sharp Edges of JDK 9 |
| Room A412 | Architecture | Stay productive while slicing up the monolith |

13:00 - 14:15

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|-----------|-----------------------------|---|
| Room A302 | Microservices | Kubernetes for Docker Developers |
| Room A303 | R2D2 | Architecting Big Data Solutions in the cloud |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 1/8 |
| Room A305 | Cloud | Avoid the Fail Whale - Design for Availability |
| Room A311 | Frameworks | Productivity Tips for Java EE and Spring Developers |
| Room A312 | Languages | The Story of Traits |
| Room A313 | Web | Demystifying Progressive Web Apps |
| Room A314 | Agile | Delivering unicorns |
| Room A315 | Security | Who are you online? |
| Room A316 | Performance | Tuning with Poor Tools and Cheap Drink |
| Room A402 | Mobile | Developing Android applications with Ceylon |
| Room A403 | Data Science and Machine... | Deep Learning on Java |
| Room A404 | JavaScript | Promises and Generators in ES6 |
| Room A405 | Web | Adding Dynamic Back to Static Site Generators |
| Room A411 | Java | Reaching the lambda heaven |
| Room A412 | Architecture | Evolutionary Architectures |

14:30 - 15:45

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|-----------|---------------|--|
| Room A302 | Microservices | The hardest part of microservices: your data |
| Room A303 | R2D2 | Advanced TypeScript |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 2/8 |
| Room A305 | Cloud | Changing the Game with Cloud, Microservices, and ... |
| Room A311 | Frameworks | Java EE 8 and Java EE 9 - What You Need to Know! |

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| Room A312 | Languages | Seriously, Use Groovy Now! |
| Room A313 | Tools | Gradle Worst Practices: Common anti-patterns in ... |
| Room A314 | Agile | The 7 Secrets of Highly Effective Agile Retrospectives |
| Room A315 | Security | Securely Managing Secrets with Vault |
| Room A316 | Performance | A Post-Apocalyptic sun.misc.Unsafe World |
| Room A402 | Mobile | Functional Programming on Android |
| Room A403 | Data Science and Machine... | Reactive Fast Data & the Data Lake |
| Room A404 | JavaScript | Functional Programming Basics in ES6 (JavaScript) |
| Room A405 | Web | Building Microservices with Spring Boot and Angular ... |
| Room A411 | Java | Reactive Thinking in Java |
| Room A412 | Architecture | Architecting for failure - Why are distributed systems ... |

16:00 - 17:15

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|-----------|-----------------------------|--|
| Room A302 | Microservices | Developing microservices with aggregates |
| Room A303 | R2D2 | Build predictive models in Machine Learning |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 3/8 |
| Room A305 | Cloud | Apache TomEE from Dev to Ops |
| Room A311 | Frameworks | Something to do with HTTP: Servlet, JAX-RS and ... |
| Room A312 | Languages | Gradle Fundamentals |
| Room A313 | Tools | Modern batch processing with Spring Batch |
| Room A314 | Agile | Got Debt? How to Put Your Technical Debt Budget on ... |
| Room A315 | Security | Towards Securing Microservices |
| Room A316 | Performance | The Art of Java Performance |
| Room A402 | Mobile | MEASURING THE MOBILE EXPERIENCE |
| Room A403 | Data Science and Machine... | Reactive Functional Data Pipelines with Spring Cloud ... |
| Room A404 | JavaScript | Overview of Webpack, a module bundler |
| Room A405 | Web | Building an enterprise modular design system based ... |
| Room A411 | Java | It's Java Jim, But Not As We Know It |
| Room A412 | Architecture | Migrating to Microservice Databases: From Relational ... |

17:30 - 18:45

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|-----------|---------------|--|
| Room A302 | Microservices | Docker tips and tricks for Java Developers |
| Room A303 | R2D2 | Building a Cross-Platform Mobile App Backend in the ... |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 4/8 |
| Room A305 | Cloud | Reactive Fault Tolerant Programming with Hystrix and ... |
| Room A311 | Frameworks | Reactor 3, the Reactive Foundation for Java 8 and ... |
| Room A312 | Languages | Agility & Robustness: Clojure spec |
| Room A313 | Tools | From AngularJS to Oracle JET |
| Room A314 | Agile | Overcoming the Challenges of Mentoring |

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| Room A315 | Security | Deconstructing REST Security |
| Room A316 | Performance | How to Generate Customized Java 8 Code from your ... |
| Room A402 | Mobile | Scaling your Mobile App Development in the Cloud |
| Room A403 | Data Science and Machine... | Machine Learning - Why the hype and how it does its ... |
| Room A404 | JavaScript | Using TDD with Functional React |
| Room A405 | Web | JavaServer Faces and HTML5 Web Components: ... |
| Room A411 | Java | Raspberry Pi with Java 9 |
| Room A412 | Architecture | Applied Domain-Driven Design Blue Prints for Java ... |

Friday February 24, 2017

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|---------------|--------------------------|--|
| 08:00 - 09:00 | Exhibit Area | Breakfast |
| 09:00 - 09:15 | Sidney Marcus Auditorium | Welcome |
| 09:15 - 10:15 | Sidney Marcus Auditorium | Teaching Elephants to Dance |
| 17:15 - 17:45 | Sidney Marcus Auditorium | Closing Ceremonies |
| 19:30 - 21:00 | Joystick Gamebar | DevNexus After-Party! @ Joystick Gamebar |

10:30 - 11:45

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|-----------|-----------------------------|--|
| Room A302 | Microservices | Data Processing With Microservices |
| Room A303 | R2D2 | Building hybrid mobile apps with HTML and JS using ... |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 5/8 |
| Room A305 | Cloud | Deploying Microservices as Containers |
| Room A311 | Frameworks | Hibernate ORM Best Practices and Performance ... |
| Room A312 | Languages | Datomic, and How We Built It |
| Room A313 | Tools | Smiling From the Wrists Down: Customer Service for ... |
| Room A314 | Agile | The Technical Debt Trap |
| Room A315 | Security | Modern Service Management With Consul and Vault |
| Room A316 | Performance | Architecting with Garbage Collection in Mind |
| Room A402 | Mobile | Trials and tribulations of a polyglot and cross-platform ... |
| Room A403 | Data Science and Machine... | Big Data processing with Elasticsearch and Apache ... |
| Room A404 | JavaScript | Reactive programming in Angular 2 |
| Room A405 | Web | Practical Performance Tips to Make Your Mobile Web ... |
| Room A411 | Java | Java Puzzlers NG S02: Down the Rabbit Hole |
| Room A412 | Architecture | Why does Yesterday's Best Practice Become ... |

13:00 - 14:15

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|-----------|---------------|---|
| Room A302 | Microservices | DevOps @Scale (Greek Tragedy in 3 Acts) |
| Room A303 | R2D2 | Ctrl+Z for Git: How to undo (almost) anything |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 6/8 |










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|-----------|-----------------------------|---|
| Room A305 | Cloud | Delivering Better and Faster Microservices and ... |
| Room A311 | Frameworks | New features of Hibernate 5 you didn't know |
| Room A312 | Languages | Building and Deploying 12 Factor Apps in Scala, ... |
| Room A313 | Tools | Web Accessibility: Making Websites Usable for ... |
| Room A314 | Agile | The 80/20 of Product Features: Using Analytics to ... |
| Room A315 | Security | Securing Java Microservices with Java JWT (JJWT) |
| Room A316 | Performance | How to Tune the G1GC |
| Room A402 | Mobile | What Android developers should know about security |
| Room A403 | Data Science and Machine... | Introduction to Apache Kafka - The Next Gen Event ... |
| Room A404 | JavaScript | Rx.js Cleans Up the Async JavaScript Mess |
| Room A405 | Web | What's New in JHipsterLand |
| Room A411 | Java | 55 New Features In JDK 9 |
| Room A412 | Architecture | The next generation of the Netflix API |

14:30 - 15:45

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|-----------|-----------------------------|--|
| Room A302 | Microservices | Monitoring Reactive Microservices |
| Room A303 | R2D2 | Intro to Bot Framework |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 7/8 |
| Room A305 | Cloud | Successful JavaEE DevOps In The Cloud |
| Room A311 | Frameworks | Breaking the Magician's Code: Diving deeper into ... |
| Room A312 | Languages | Querying NoSQL with SQL: HAVING Your JSON ... |
| Room A313 | Tools | Close the Loop: Developers and Designers Working ... |
| Room A314 | Agile | This stuff is cool, but HOW CAN I GET MY ... |
| Room A315 | Security | (CANCELLED) Architecture Deep Dive in Spring ... |
| Room A316 | Performance | Raiders of the Lost Bytecode |
| Room A402 | Mobile | Keeping Android Secrets Secure with Fingerprint ... |
| Room A403 | Data Science and Machine... | Transformation Processing Smackdown; Spark vs ... |
| Room A404 | JavaScript | The Rise of Async JavaScript |
| Room A405 | Web | Offline-first apps with WebComponents |
| Room A411 | Java | Java, JCP, Adopt-a-JSR & You - A Winning ... |
| Room A412 | Architecture | MicroProfile - by Example |

16:00 - 17:15

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|-----------|---------------|---|
| Room A302 | Microservices | Clouds & Containers: Give it to Me Straight, What's ... |
| Room A303 | R2D2 | Azure App Service Overview |
| Room A304 | C3PO | Nvidia and Microsoft Deep Learning Workshop 8/8 |
| Room A305 | Cloud | Composing Music in the Cloud |
| Room A311 | Frameworks | Reactive Microservices with Vert.x |
| Room A312 | Languages | Power lifting the web with LiftWeb |

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|  | Room A313 | Tools | What Developers Need to Know about Data Driven ... |
|  | Room A314 | Agile | Interviewing Developers |
|  | Room A315 | Security | Cybercrime and the Developer: How do you make a ... |
|  | Room A316 | Performance | Caching in Applications Still Matters ! |
|  | Room A402 | Mobile | What's New in Android |
|  | Room A403 | Data Science and Machine... | Hybrid Transactional/Analytical Processing Using ... |
|  | Room A404 | JavaScript | Angular 2: Beyond the tutorials with tests! |
|  | Room A405 | Web | MVC 1.0 - Now Even Better! |
|  | Room A411 | Java | Lambdas and generics survival guide |
|  | Room A412 | Architecture | Architecting Your Project with a Finite-State Machine |