

InterConnect2015

A New Way



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Sunday, February 22 2015	
04:00 PM - 06:30 PM Mandalay Bay Island Ballroom AB/FG	Open Technology Summit Daniel Berg (IBM), Jonathan Bryce (OpenStack Foundation), Dave Lindquist (IBM), Dave Methvin (jQuery Foundation), Jerry Cuomo (IBM), Angel Diaz (IBM), Jim Frey (Enterprise Management Associates), Nick Stinemates (Docker, Inc.) Mobile, social and big data /analytics are key trends that are changing the way that we interact with our customers, business partners and colleagues. Capturing the value from these interactions requires rapid innovation, interoperability and scalability enabled by an open technologies approach. At this Open Tech Summit, leaders of the most innovative, game-changing open technology communities—including OpenStack, Cloud Foundry, Docker, jQuery and more—will share their perspectives on the benefits of an open approach to your organization. Several IBM CTOs and Fellows will provide IBM’s point of view on these technologies and explain how IBM is not only contributing to but also leveraging these technologies.
Tuesday, February 24 2015	
09:30 AM - 10:30 AM Mandalay Bay Lagoon B	A Loyalty App Your Best Customers Want to Use: Finish Line's Use Case Stephanie Trunzo (PointSource), Aaron Shook (PointSource) PointSource built and delivered Finish Line’s mobile “loyalty” application. This first-of-a-kind “loyalty” mobile application, designed for both iOS and Android users, leveraged a quick deployment of IBM MobileFirst via the IBM SoftLayer cloud along with IBM Xtify’s cloud-based push platform and services. This loyalty app has attracted signification attention in the marketplace from the intended audience—Finish Line’s loyal customer base—and was designed and built with the needs and focus of such loyal users in mind. Hear how Finish Line’s mobile loyalty program, the “Winner’s Circle,” gave sneaker aficionados a more personalized and engaging mobile experience.
Monday, February 23 2015	
11:00 AM - 12:00 PM Mandalay Bay Mariners A	Wow! Configuration Management across Tools and Teams with IBM Rational Jazz Daniel Moul (IBM), Nick Crossley (IBM) Configuration management for software source code is "old news." But applying these techniques to other disciplines—and combining them together—offers new opportunities for parallel development, managing change, reuse, and management of product variants in complex development projects. Come learn about the user scenarios enabled by new cross-tool configuration management capabilities in the latest beta versions of IBM Rational Jazz tools. Consider their relevance to your product development teams, and when to get engaged. There will be an opportunity to ask questions and raise other scenarios of interest. You'll also hear about the OASIS OSLC specification behind this revolutionary capability.
12:15 PM - 01:15 PM Mandalay Bay	Lunch and Learn: IBM TRIRIGA Data Integrations Simon Kavanagh (IBM) The complexity of today's enterprise IT ecosystem typically requires data integration between systems. IBM TRIRIGA offers several approaches to support the integration needs of each

South Pacific Ballroom J	environment. This session will present an overview of the available integration technologies and appropriate uses of each. It will also offer a deeper dive that will focus on TRIRIGA's new Open Services for Lifecycle Collaboration (OSLC) integration technology. A box lunch will be provided.
02:00 PM - 03:00 PM Mandalay Bay Lagoon F	Enterprise API Strategies: API Economy Customer Panel Sid Bhatia (IBM), Justin Falciola (Humana), Gennadiy Civil (DealerTrack), Irvinder Singh (Citi), Sam Gambarin (Kaiser Permanente), Steve Deng (Toyota) In this moderated panel discussion, leading IBM customers will share their API journey with the audience. This session will focus on best practices, "gotchas," lessons learned, business value, security considerations and much more. The speakers represent businesses across diverse industries, including healthcare, financial services, and software solutions and services.
03:30 PM - 04:30 PM Mandalay Bay Breakers C	Building on OSLC to Provide Effective and Efficient Improvements in Design Process Communication Bill Chown (Mentor Graphics) In creating, specifying, elaborating, synthesizing and documenting electrical designs and related interconnections, users of Mentor Graphics EE solutions can benefit from integral access to and interaction with dependencies and requirements sourced from other tools, specifically IBM Rational lifecycle tools like Rational DOORS, Rational Team Concert and Rational Quality Manager. Key examples include requirements managed in DOORS, work items/tasks from Rational Team Concert, and test/quality artifacts in Rational Quality Manager. However, any linked information can potentially be accessed through this integrated connection. See how OSLC, tool extensions, and relevant data organization, analysis and reporting improve the design process.
05:00 PM - 06:00 PM Mandalay Bay Islander Ballroom G	IBM DevOps Reference Architecture 1.0 Paul Bahrs (IBM), Kyle G. Brown (IBM) This session will review the four key parts of the IBM DevOps reference architecture 1.0: 1) IBM Point of view on DevOps—Lean approach, assessing your leanness, defining business requirements; 2) Reference architecture, adoption paths, major practices, capabilities, use cases, roles, technologies, information; 3) Application—Practice assessment, proficiency model, aligning, planning improvements, deploying solutions; and 4) Improvement patterns—Shift left test, automated deployment. Attendees will better understand the content of the architecture and how to apply it in their organizations.
04:00 PM - 04:50 PM Mandalay Bay	Next-Generation Enterprise Architecture Lou Varveris (IBM) Enterprise Architecture is undergoing a resurgence as enterprises aim to take strategic advantage of new and disruptive technologies such as cloud and mobile while accounting for risk such as security and disaster recovery. IBM is driving new technologies to enable enterprise architecture: semantic web technology such as OSLC and SPARQL queries/RDF triplestores can serve up dashboards that reflect latest EA information about the organization. This includes application portfolio analysis, requirements, operational analysis, current-state and future-state architectures, and ties from enterprise architecture to solution design. Join us to hear about new technologies and best practices driving EA and how to use them for strategic planning.
Tuesday, February 24 2015	
12:30 PM - 01:30 PM Mandalay Bay Islander Ballroom G	Improve Project Effectiveness through Better Reporting Jared Pulham (IBM), Dusko Mistic (IBM) How can you use the wealth of development data that you have in your various tools to help your teams do more with less, faster? In this session, you'll see how the transformation in IBM Rational's reporting and analytics capabilities helps you to address the challenges of reporting across heterogeneous tools. The ability to efficiently create charts, graphs and documents from the collective data expressed by all these tools requires querying and reporting across linked artifacts, using OSLC as a common vocabulary. Join Rational's leaders in analytics and reporting to explore

	these new capabilities, how they are integrated into the product portfolio, and the transition from existing capabilities.
08:00 AM - 09:00 AM Mandalay Bay Islander Ballroom E	<p>Leveraging Global Configurations to Baseline across IBM's Collaborative Lifecycle Management Suite</p> <p>Vishy Ramaswamy (IBM), Adam Neal (IBM)</p> <p>When working with product lines it becomes increasingly important to effectively manage how the different configurations of lifecycle artifacts fit together, in order to track the sets of product variants you are maintaining. We have introduced the concept of a Global Configuration, which provides users with the facilities to organize and manage the relationships of configurations that make up products and their variants. In this session, we will discuss what it means to create a system-wide baselines across the entire IBM Collaborative Lifecycle Management tool suite, and how third-party tools will be able to integrate. We will also demonstrate how the CLM tools will utilize this global configuration context.</p>
Wednesday, February 25 2015	
03:30 PM - 04:30 PM Mandalay Bay Tradewinds D	<p>The Future of ALM-PLM and System Engineering for the IoT</p> <p>Samit Mehta (IBM), Pawel Chadzynski (Aras)</p> <p>As design and development get more complicated with each new product, the growth in complexity is creating new product development challenges, especially in the IoT. Highly collaborative, cross-discipline engineering processes have never been more important to the successful development of next-generation vehicles, aircraft, industrial equipment, defense technologies, healthcare, and consumer products. Learn how Rational and Aras are working together towards a unified ALM-PLM approach for systems engineering in product development using OASIS Open Services for Lifecycle Collaboration (OSLC).</p>
Tuesday, February 24 2015	
03:30 PM - 04:30 PM Mandalay Bay Islander Ballroom F	<p>Best Practices on Implementing Integrated Software Delivery Tools</p> <p>Steve Speicher (IBM), Dave West (Tasktop), Axel Reichwein (Koneksys), Bill Chown (Mentor Graphics)</p> <p>This panel will involve a number of experts who have worked with a diverse set of tools across a wide range of projects. The need for integrated solutions, especially for software delivery tools, represents some unique challenges based on origins of tools, purpose and speed to integrate within the product and software delivery pipeline. Each panelist will present some key findings from their own unique perspectives and a range of integration technologies such as: OSLC/REST, SOA/ESBs, IDE-centric/Eclipse, reporting and more.</p>
Wednesday, February 25 2015	
12:30 PM - 01:30 PM Mandalay Bay Reef Ballroom D	<p>API Economy Panel with Industry Experts</p> <p>Alan R. Glickenhause (IBM), Sid Bhatia (IBM), John Musser (API Science), Mehdi Medjaoui (APIDays.io)</p>
09:30 AM - 10:30 AM Mandalay Bay Islander Ballroom F	<p>Model Based System Design Meets Product Line Engineering: Lessons from the Lockheed Martin</p> <p>Charles Krueger (BigLever Software), Susan Gregg (Lockheed Martin), Rick Scharadin (Lockheed Martin)</p> <p>Model Based System Design minimizes the distance between a system's design and its implementation, thereby reducing development time while increasing implementation assurance and test effectiveness. Product Line Engineering is the leading system engineering paradigm for developing and maintaining portfolios of products. PLE tooling turns configurable shared engineering assets (requirements, design models, code, tests, and more) into product-specific instances based on a feature description of the product. PLE slashes development time while increasing productivity, portfolio scalability, and product quality. This talk shows how Lockheed Martin is combining these two game-changing approaches when developing updates in the AEGIS Weapon System.</p>

<p>05:30 PM - 06:30 PM</p> <p>Mandalay Bay Islander Ballroom E</p>	<p>Cerner Corporation's Migration from Rational RequisitePro to DOORS NG</p> <p>Brian Wallace (Cerner), Tricia Kelsey (Cerner)</p> <p>Cerner Corporation is currently undergoing a phased migration from RequisitePro to DOORS NG. The software development ecosystem at Cerner is heterogeneous, and includes RequisitePro, DOORS NG, JIRA, HP Quality Center, and other third-party tools and internally developed applications. This session covers the process used to migrate ReqPro projects to DOORS NG while taking into account the integrations with other SDLC tools including Rational Lifecycle Integration Adapters for HPQC, and also how we converted our proprietary traceability data to OSLC-based links within DOORS NG and HPQC. We will also discuss the future plan of evaluating Rational Quality Manager and the JIRA OSLC Adapter to improve solution integration.</p>
<p>Thursday, February 26 2015</p>	
<p>09:00 AM - 10:00 AM</p> <p>Mandalay Bay Tradewinds D</p>	<p>Data Lifecycle Management for Systems Engineering and Physical Modeling and Simulation</p> <p>Amit Fisher (IBM)</p> <p>The interface between IBM Rhapsody and ITI SimulationX enables a continuous workflow from systems engineering to physical modelling and simulation. In such tool-chain based engineering processes, an increasing number of modeling artifacts are involved and data (sub-models, parameters, results) are reused along the V-cycle in different tools. Managing and centralizing of these data enables safe and traceable engineering processes. Dependency analyses and change management become possible. The communication of distributed engineering teams is simplified. By the new integration of the Modelica system simulation platform SimulationX with Rational Rhapsody Design Manager, these features become available for physical modelling and simulation.</p>
<p>10:30 AM - 11:30 AM</p> <p>Mandalay Bay Tradewinds C</p>	<p>Challenges and Solutions Implementing a Practical Commercial OSLC PLM Integration with PTC Windchill</p> <p>Lonnie VanZandt (Sodius US), Gary Cernosek (IBM)</p> <p>In this session, the presenter shares his experiences in choosing open-source software components for the implementation of the commercially available, professionally supported IBM Rational Lifecycle Integration Adapter for the PTC Windchill PDMLink product lifecycle management/application lifecycle management/Open Services for Lifecycle Collaboration (OSLC) solution. Technologies discussed include Eclipse, Eclipse Lyo, Lyo OSLC4J, Apache Wink, ANTLR V4, AngularJS, Google Guava, IBM Rational Collaborative Lifecycle Management (CLM), IBM Lifecycle Query Engine (LQE), and more.</p>