

The secret ingredients of faster production deployment: Agile and DevOps

Speakers:

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Abstract:

Many projects have realized a decrease in development time and effort by incorporating Agile/Scrum methodology and practices only to lose any improvement gained. All too often completed features sit for long periods of time due to integration and deployment difficulties. These difficulties cause project delay and increase costs while forcing companies to manually perform integration testing and deployments. Yet, this self-inflicted pain doesn't need to continue and longer! Just add another ingredient to the process recipe and let the magic happen!

In this session we will explore the intersection between Agile and DevOps using real world examples based on our very own experience in the enterprise world with Red Hat Consulting. In addition to exploring the interaction between Agile and DevOps, we also are going to take a practical look at how applications built upon Red Hat Middleware can leverage and apply various tools and techniques, respectively. The key focus is how projects can decrease time to market by increasing efficiency for the project as a whole. More specifically, the removal of bottlenecks typically experienced during the testing and deployment phases.

In this session, we will cover:

- The intersection between Agile and DevOps; how the combination of the two is more powerful than either on its own
- Real-world examples from our consulting experience of successful (and even less successful) Agile and DevOps transformations
- Summary of Agile and DevOps practices, techniques, and tools for enterprise solutions built using Red Hat Middleware