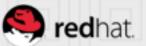
Working with microservices

James Rawlings Red Hat Engineering

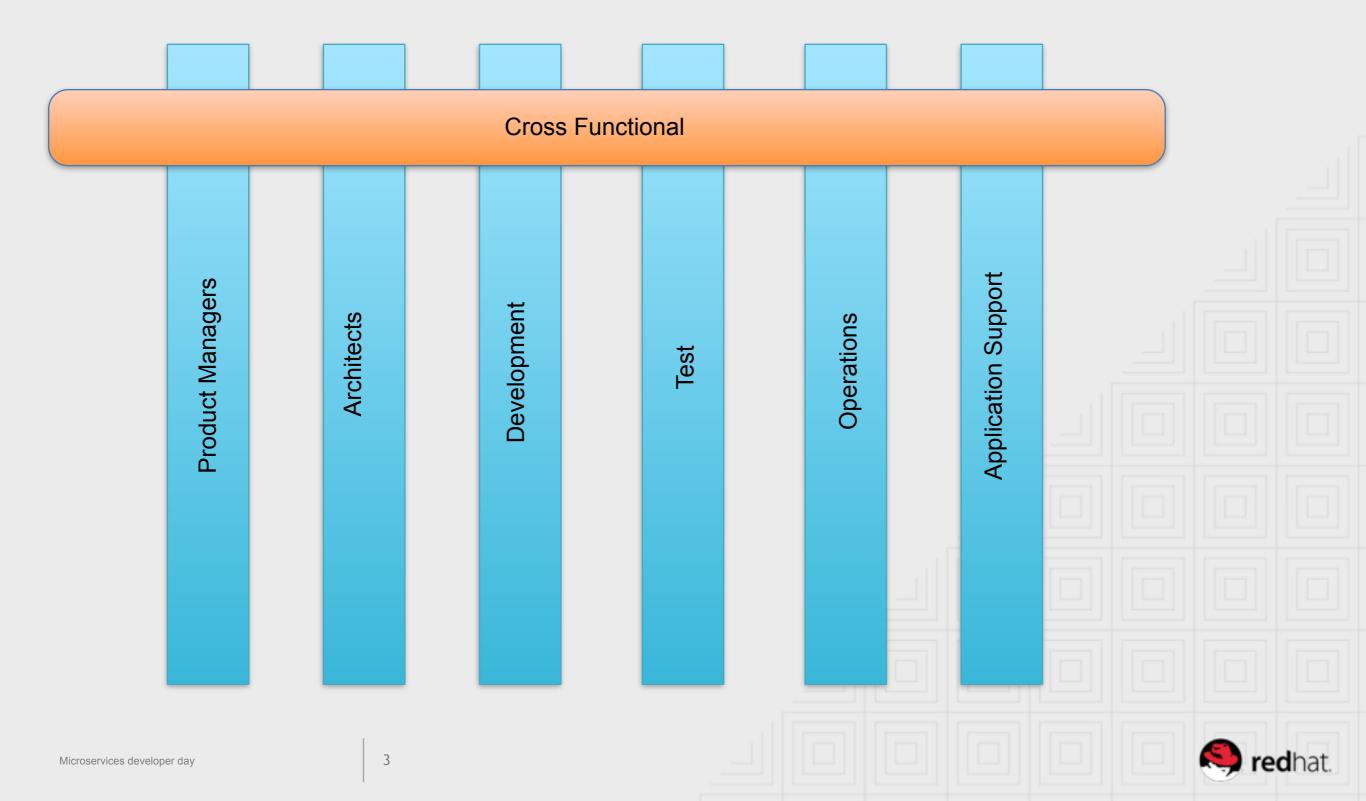


Challenges

- The number of microservices
- Deployments
- Testing
- Social conflicts
- Support

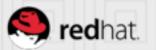


CROSS FUNCTIONAL TEAM



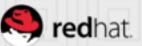
Collaboration

- Design
- Code review
- Planning
- Documents



Culture

- Communication
- Continuous Improvement
- Trust
- Positive and happy working environment



Automation

- Continuous Integration
- Continuous Delivery
- New projects
- Bot



6

Management

- Visualisation
- Traceability
- Centralised logging
- Monitoring



Transparency

- Project Management
- Issue Tracking
- Centralised metrics
- VCS



DEMO

to summarise...

- Providing tooling not just for the developer but for the modern day cross functional team
- Enabling continuous improvement using agile metrics
- Looking to improve developers productivity get them doing what they're good at and providing an environment to harvest innovation and job satisfaction
- Help build a culture that aims to support a microservices architecture



Thank you

https://github.com/fabric8io/fabric8/issues

https://medium.com/fabric8-io

@jdrawlings

