

OpenShift There's a pipeline for that

James Allen
Cloud & DevOps Solution Architect
03.10.2017

AGENDA

OpenShift There's a pipeline for that

DevOps

Agile

MicroServices

My Thoughts

OpenShift Is An Enabler

Show me something

Take Away

DevOps

** DevOps is a term used to describe a series of methods and practices used to allow the increased collaboration, communication and agility of different aspects of IT based functions such as Development, Testing and Operations ***

Agile

A term used to describe software deployment methodologies based around an iterative approach.



SCRUM
KANBAN
XP



Deployment / Deliver
Testing
Feedback
Integration

MicroServices

An Architecture of which applications are deployed as singular modular services

Single Repo Principle

Independent in an autonomous fashion

Lightweight

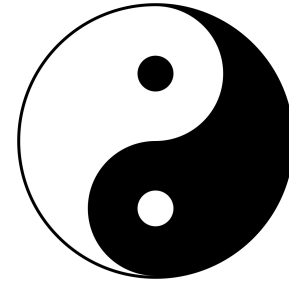
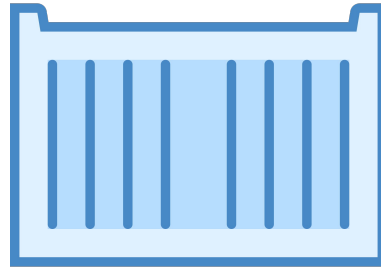
Performs a single service

Stateless

My Fundamental Thoughts

Technology is a huge part of “buzzword Bingo” but culture plays a huge part

open source

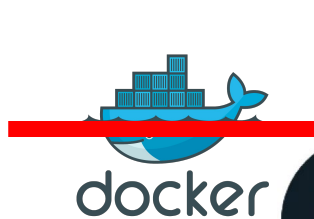
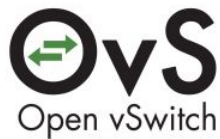




OpenShift - It Enables

- Microservices
- Legacy to modern app
- Agility
- Automation
- DevOps
- Catalyst for change

OpenShift - DIY'Not



cri-o



moby
project



kibana



elastic

OpenShift - Really that good?



MASSACHUSETTS
GENERAL HOSPITAL

ATPCO



BARCLAYS

Miles & More



Lufthansa

verizon ✓



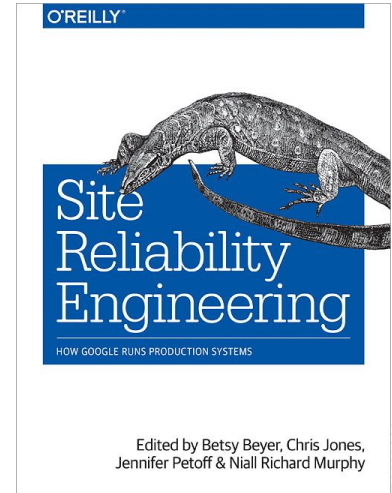
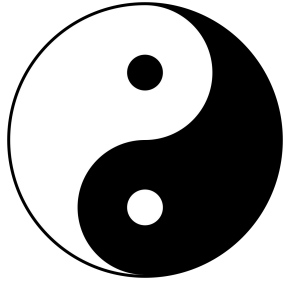
Deutsche Bank



SBB

Show me something

Take Away





redhat.®



RED HAT

FORUM

Europe, Middle East & Africa