Continuous Deployment Pipelines with Jenkins

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{Track:js}
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About me

- Father to three boys
- Not old, "experienced"
- @Garmin for 6 years

Agenda

- Why Pipelines?

- Why Jenkins

- Jenkins Pipeline overview & demo

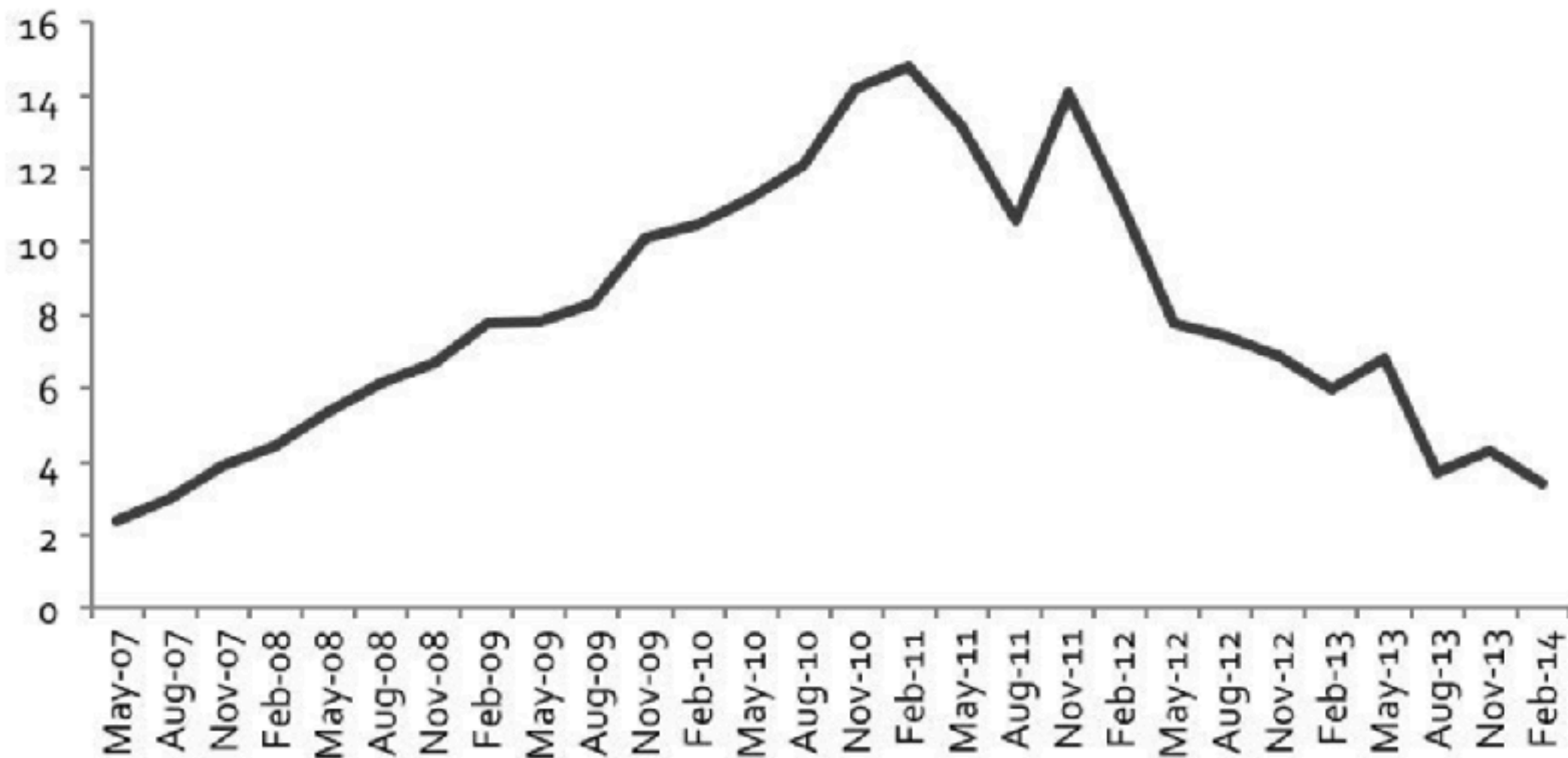- Other important topics

Why Pipelines?

Why were you hired?

Disruption

Blackberry unit sales carried on rising for 4 years after the iPhone was announced. Important lesson.

Blackberry unit shipments (m)

[Source: RIM, a16z]

Who is next?

Why Jenkinsfile?

Pipeline alternatives

- Concourse (https://concourse.ci/)

- Atlassian ~~Bamboo~~ Bitbucket

- Jenkins

Jenkinsfile

Other Important Topics

You need a platform.

Pivotal CF®

You may need to change processes

Feedback is good

MIND THE CULTURE GAP

References

- Blackberry

  - https://www.forbes.com/sites/parmyolson/2015/05/26/blackberry-iphone-book/

  - https://twitter.com/wattersjames/status/886729806167060480

- Jenkins

  - https://jenkins.io/doc/book/pipeline/shared-libraries/

Thank you.

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