



CONTINUOUS DELIVERY AS A BUSINESS ADVANTAGE



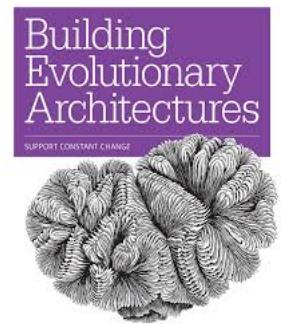
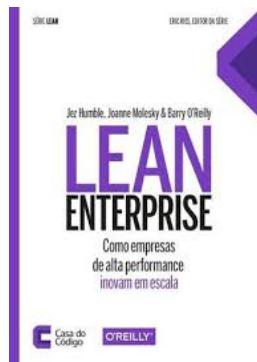
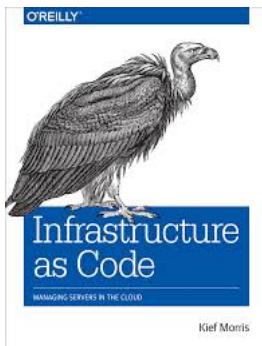
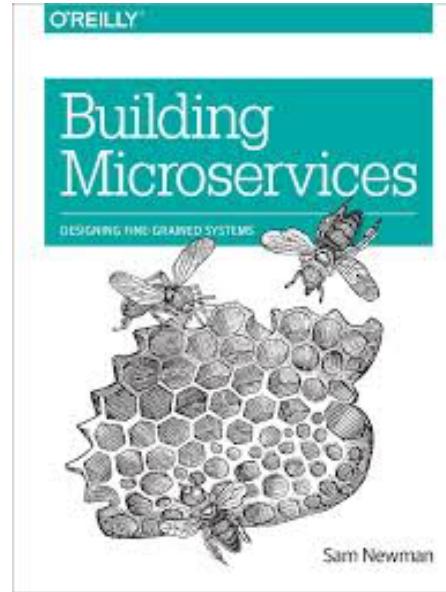
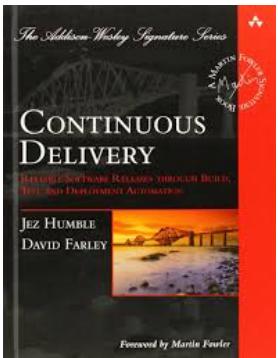


Mario Fernandez
1st Class



Continuous Delivery is the ability to get changes of all types—including new features, configuration changes, bug fixes and experiments—into production, or into the hands of users, *safely* and *quickly* in a *sustainable* way.

- 
- ★ Safely
 - ★ Quickly
 - ★ Sustainable



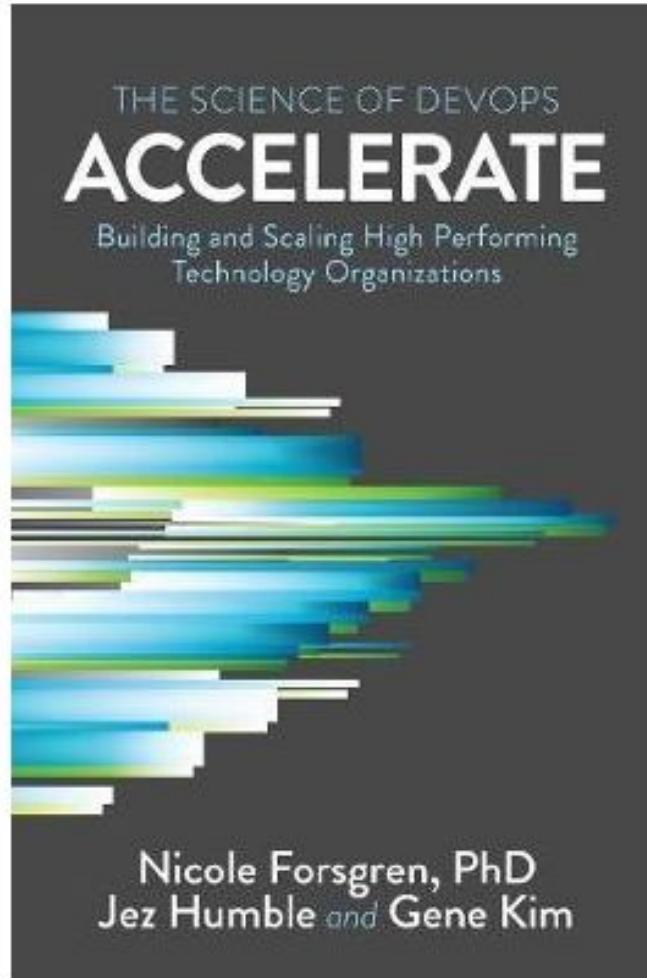
Continuous delivery is ...

- * a catalyst
- * a first class citizen



Delivering value

Science!



4 key metrics

- ❖ Lead time
- ❖ Deployment frequency
- ❖ Mean time to restore
- ❖ Change fail percentage

Get me some Continuous Delivery

- ❖ Lead time
 - ❖ Deployment frequency
 - ❖ Mean time to restore
 - ❖ Change fail percentage
- ❖ Safely
 - ❖ Quickly
 - ❖ Sustainable

Over and over



CD is not a technical decision, but a
business one



First class citizen



Time for a **bold claim**



The code for the **path to production**
is as important as the regular code

What often happens



- ❖ Hacked together
- ❖ Barely maintained
- ❖ Poorly understood
- ❖ Just a mess



What to do instead?

- 
- ★ Pipelines as Code
 - ★ Use the right tools (i.e not Jenkins)
 - ★ Invest in reliability



This does not even scratch the surface



Want to know more?

Links

- ★ <https://continuousdelivery.com/>
- ★ <https://martinfowler.com/delivery.html>
- ★ <https://www.thoughtworks.com/insights/blog/5-trait-good-delivery-pipeline>
- ★ <https://www.thoughtworks.com/insights/blog/modernizing-your-build-pipelines>



One last plug

Did any of this sound interesting?
There is a one day conference on
July 4th in Munich:

<https://www.thoughtworks.com/xconf-eu-2019>



Thanks for listening!