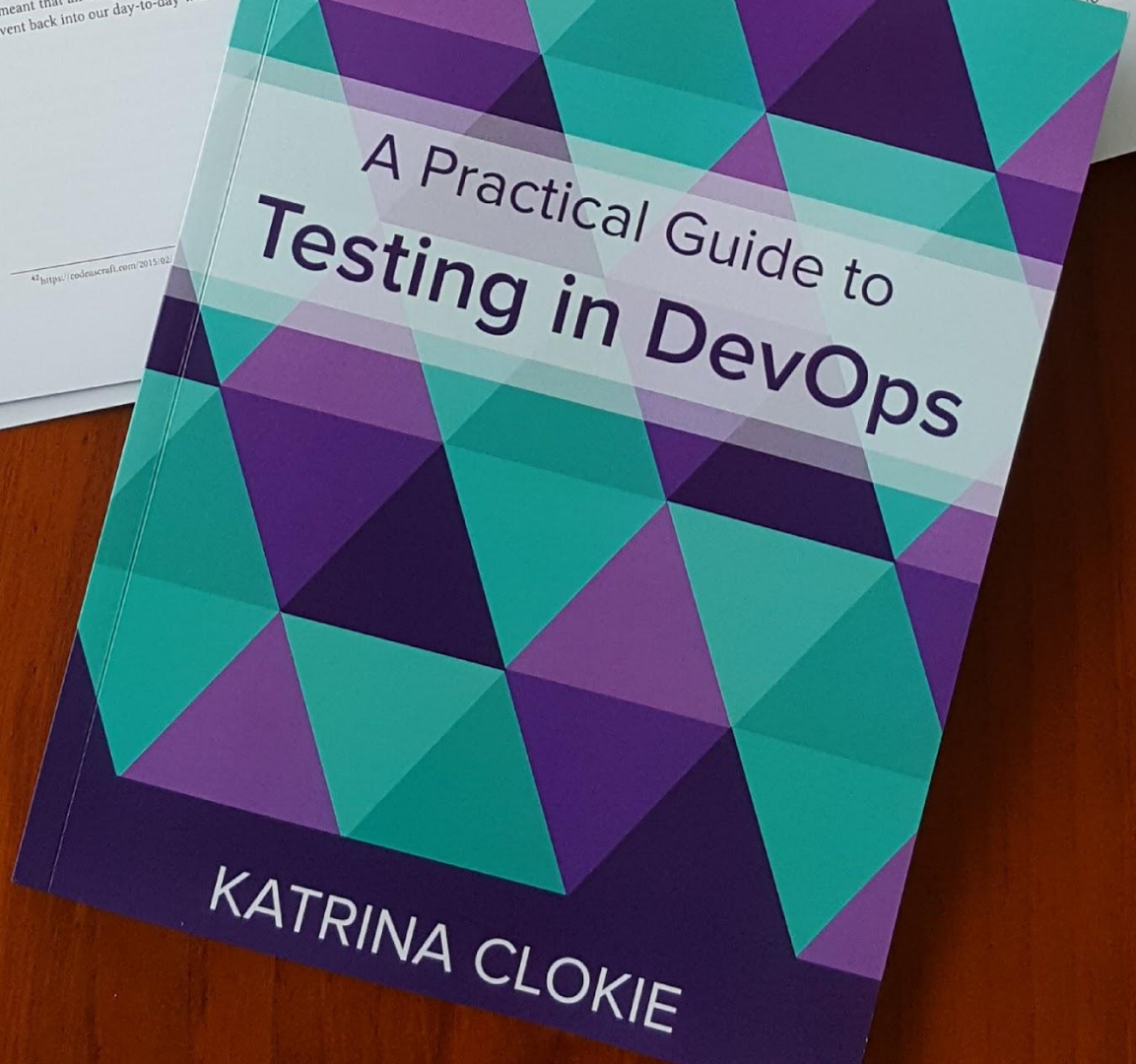


Testing in Devops for Engineers

KATRINA CLOKIE



A Practical Guide to Testing in DevOps

KATRINA CLOKIE

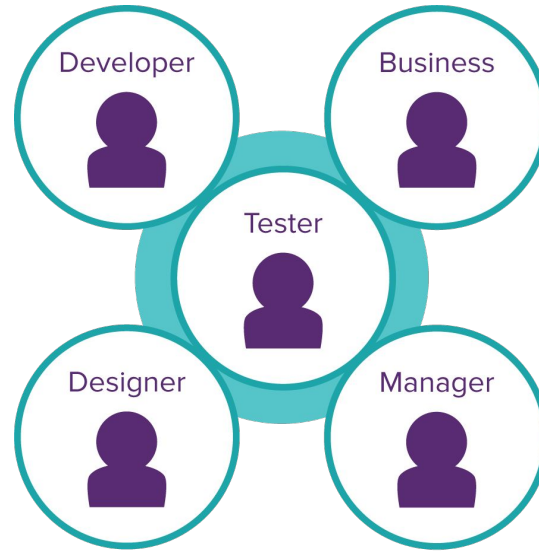
⁴² <https://codoucraft.com/2015/02/>



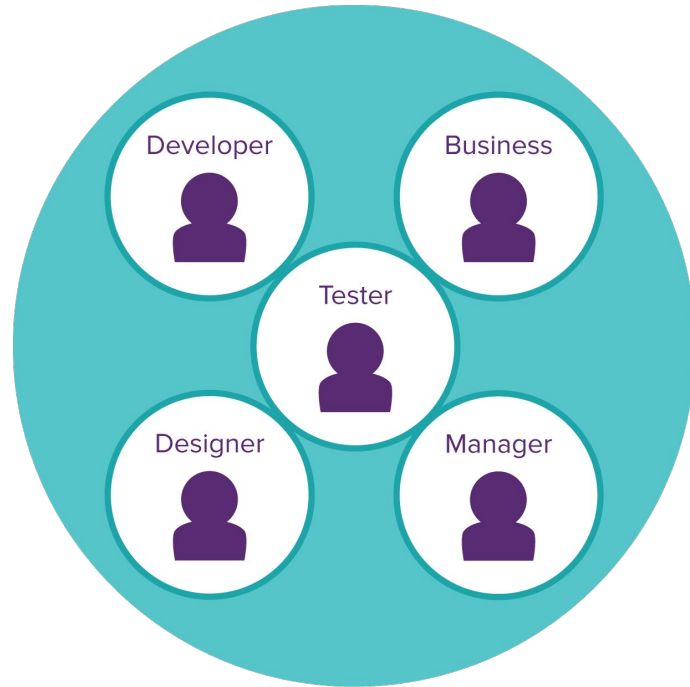
TESTING



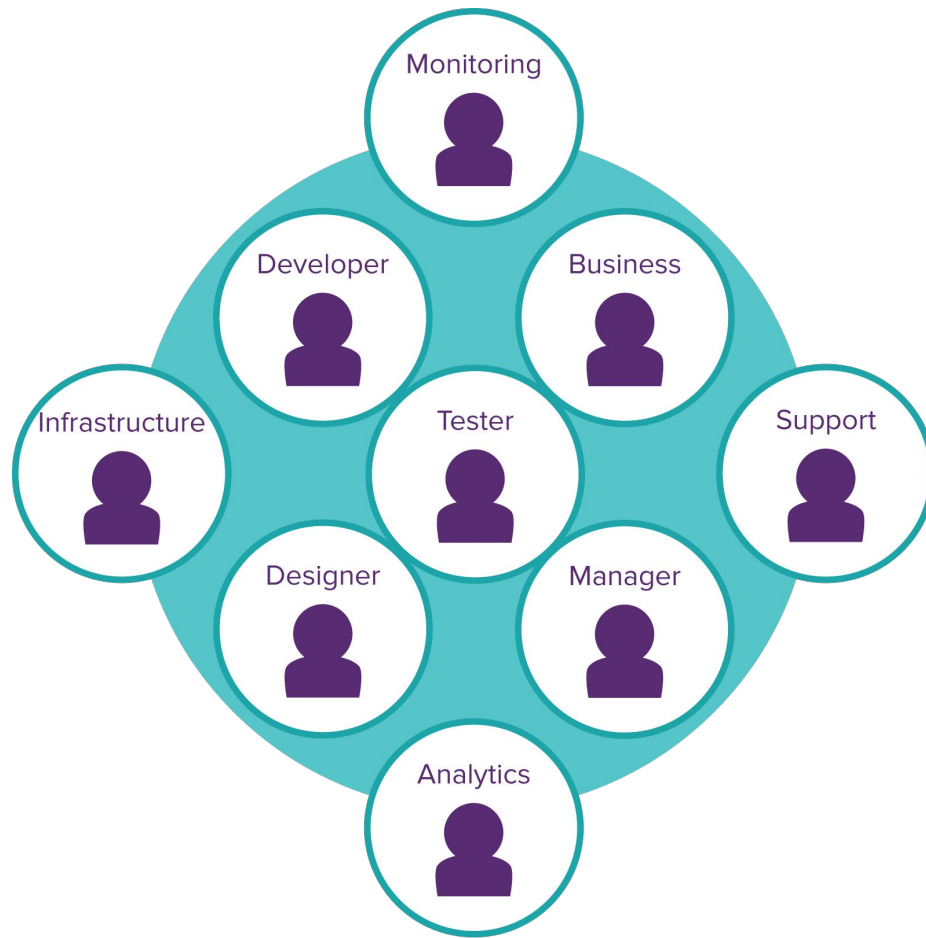
**TESTING
IS PART OF YOUR ROLE**



Waterfall



Agile



DevOps





**CHANGE THE QUESTIONS
THAT YOU ASK**



Your Year In Review

James, here's what your year looked like!

🔒 Only you can see this



Julieanne Smolinski ✓

@BoobsRadley

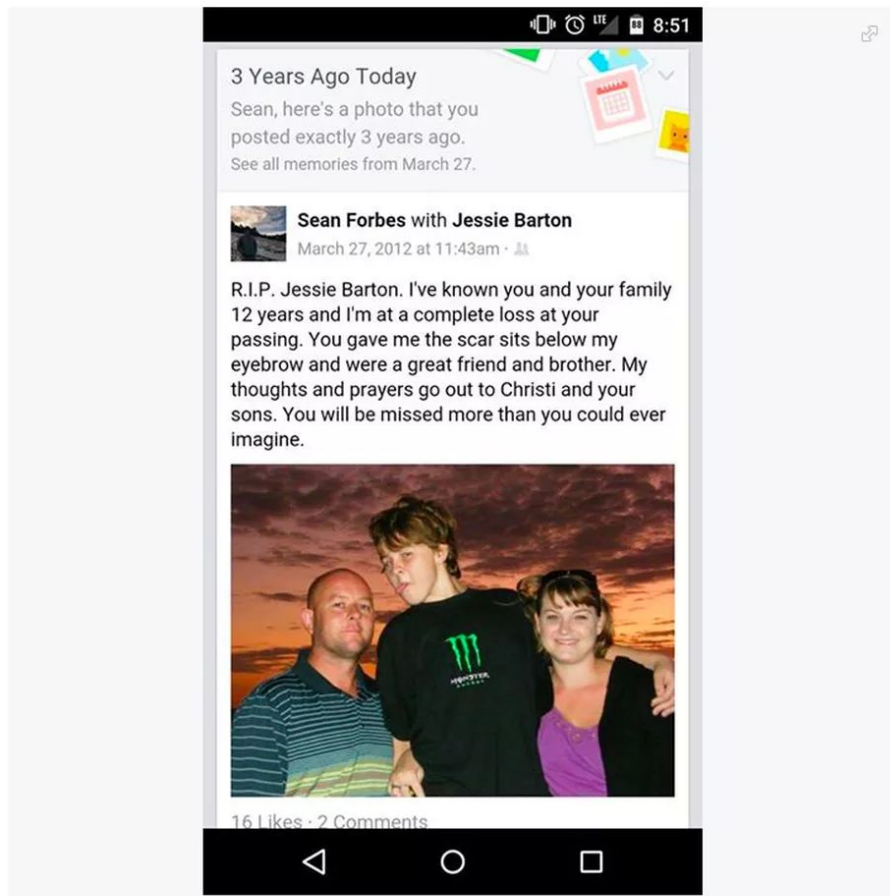


So my (beloved!) ex-boyfriend's apartment caught fire this year, which was very sad, but Facebook made it worth it.

2:18 PM - Dec 29, 2014

♡ 4,029 💬 3,177 people are talking about this

<https://www.theverge.com/2015/4/2/8315897/facebook-on-this-day-nostalgia-app-bringing-back-painful-memories>



Sean Forbes

Facebook, maybe you should rethink your new #onthistoday feature. Not every memory needs to be rehashed; for instance, I didn't need a reminder that one of my best friends took his own life three years ago. The

Album: Timeline Photos

Shared with: Public

<https://www.theverge.com/2015/4/2/8315897/facebook-on-this-day-nostalgia-app-bringing-back-painful-memories>



DINER *El Mac's* RESTAURANT

JUSTY FAMOUS SINCE 1910



ORACLES

DOES IT WORK

HOW WE THINK IT SHOULD

DOES IT WORK

HOW IT USUALLY WORKS



HICCUPPS

Testing without a Map

Michael Bolton, 2005

Open an account

We'll ask you a few questions to work out the easiest way for you to get a BNZ account.

Before you start

Are you already a BNZ customer?

Yes

No

Do you live in NZ?

Yes

No

Who are you opening an account for?



Me



Me & someone else



Someone else

Start your application



Figure 2: Repartition of criteria among the eight dimensions

About ten retail banks in Luxembourg have been assessed on eight dimensions, representing more than 230 criteria. The benchmark covers the daily services that each bank could or should offer on their public website, web banking, and mobile application.

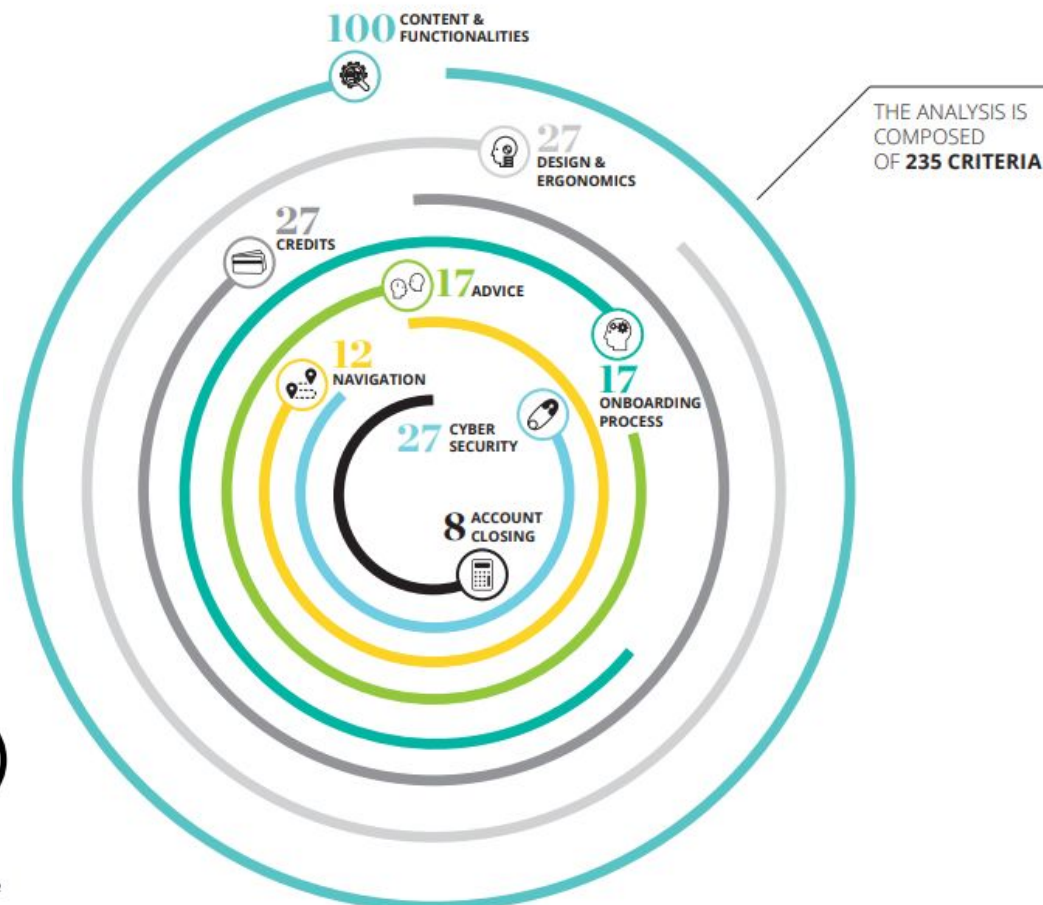
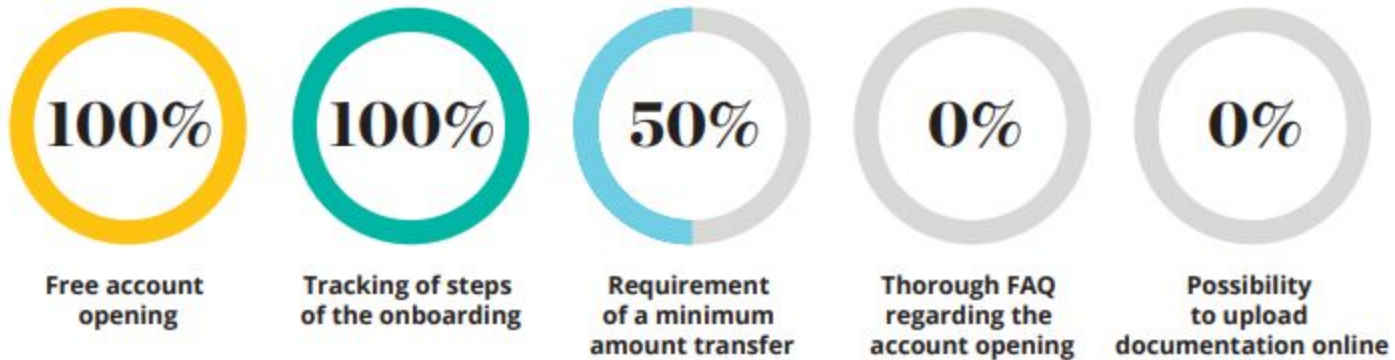


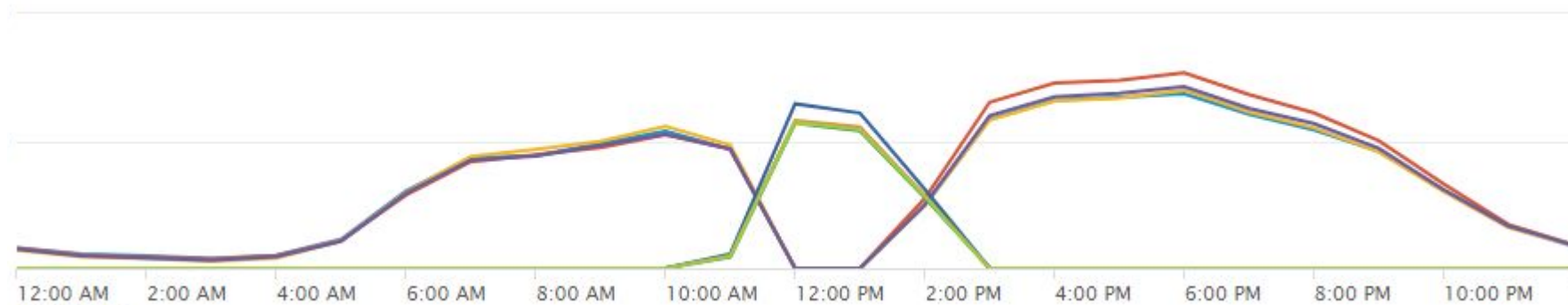
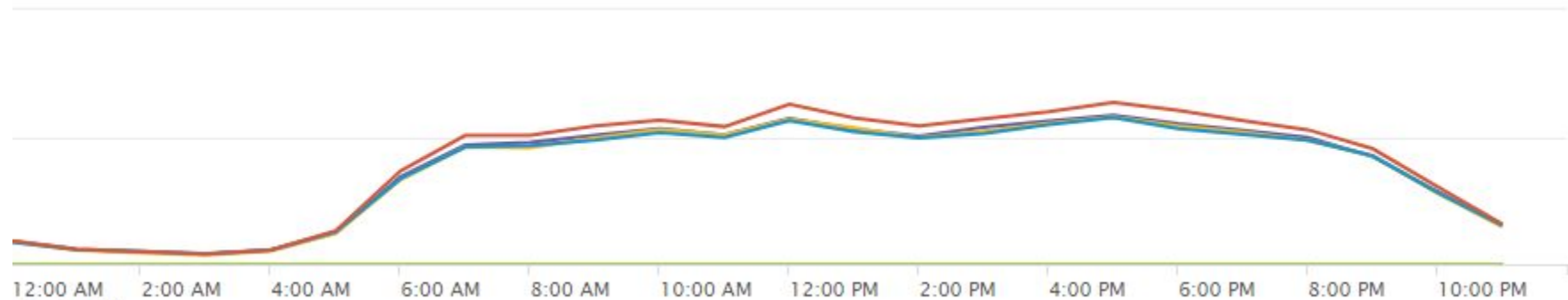
Figure 3: Performance rating

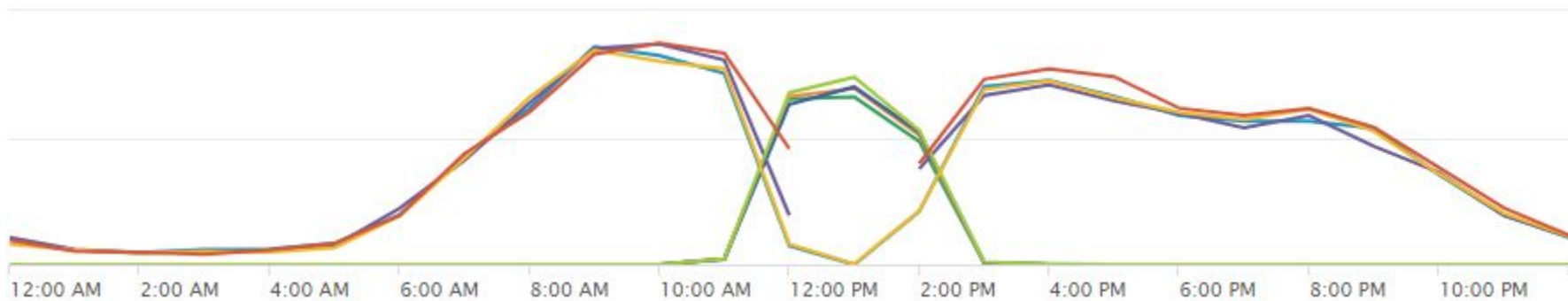
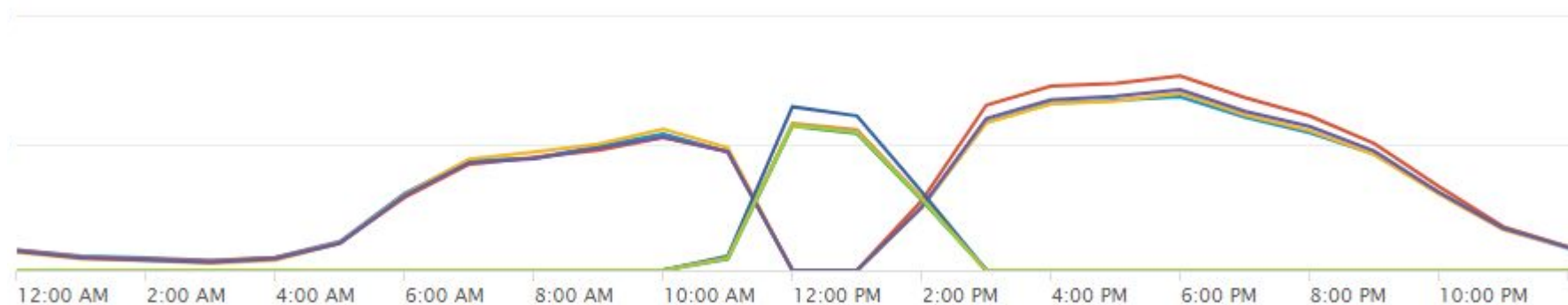
Each criterion has been assessed on a scale between 0 and 4:



Figure 4: The chart below displays our observations of the bank offer regarding key elements of the onboarding process



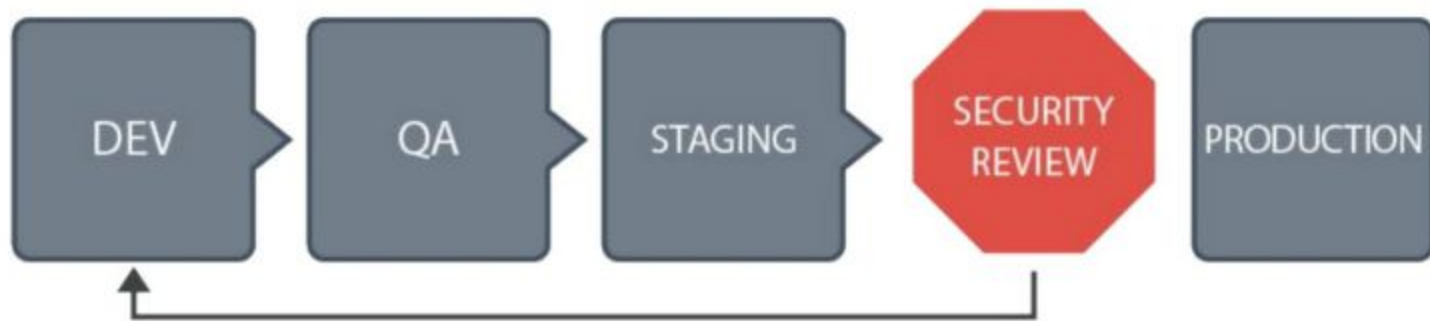




AUDIT

Traditional Compliance vs. InSpec

BEFORE:



AFTER:

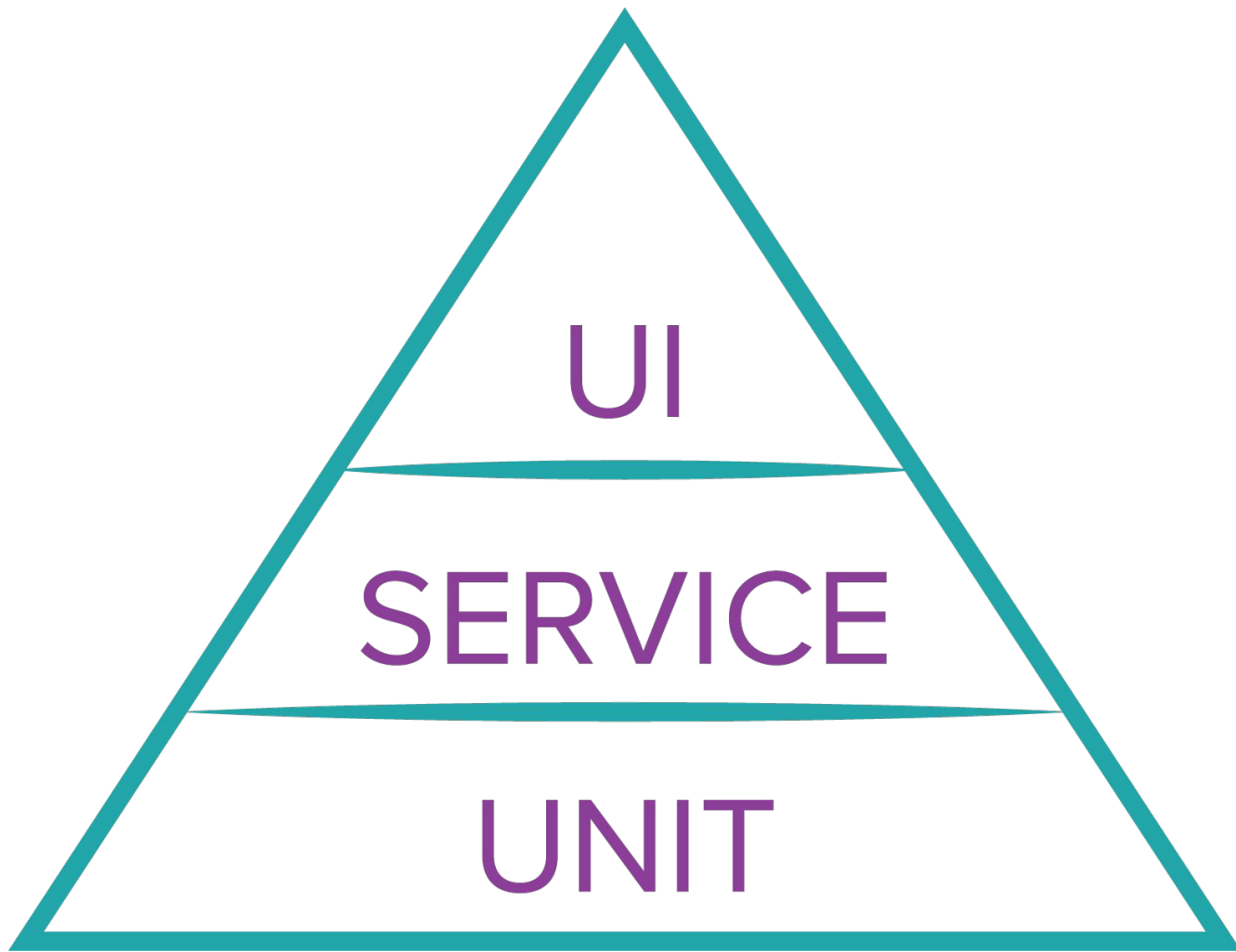


 **INSPEC**

CONTINUOUS COMPLIANCE

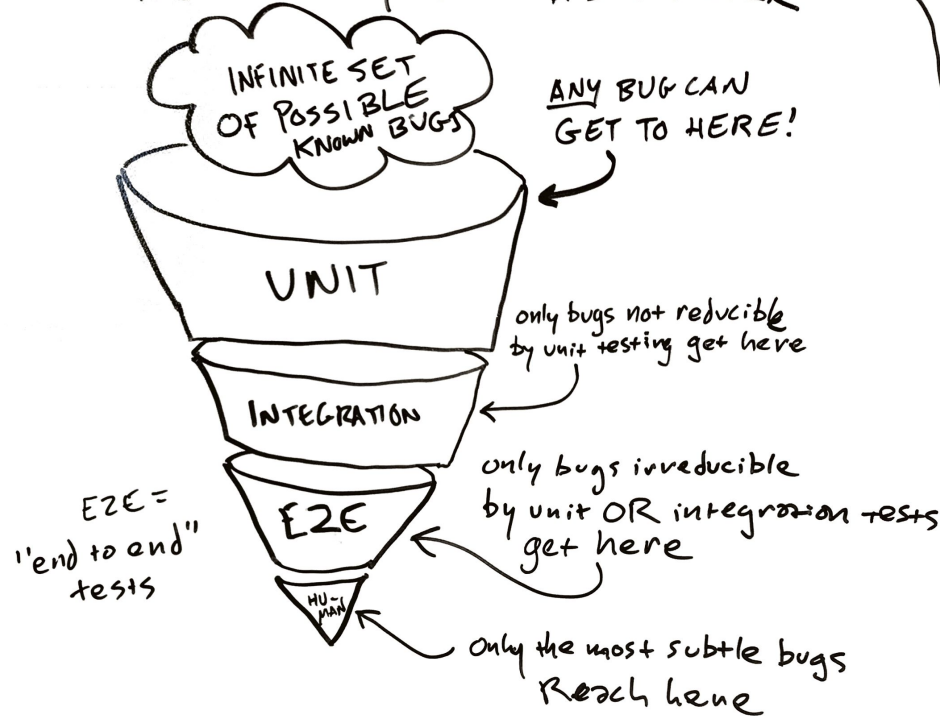


**LOOK FOR ANSWERS
IN NEW PLACES**



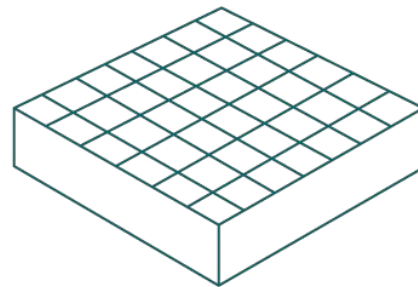
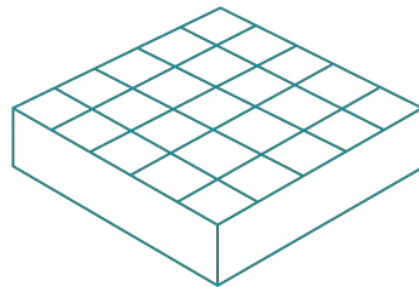
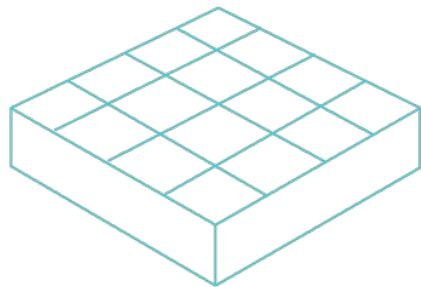
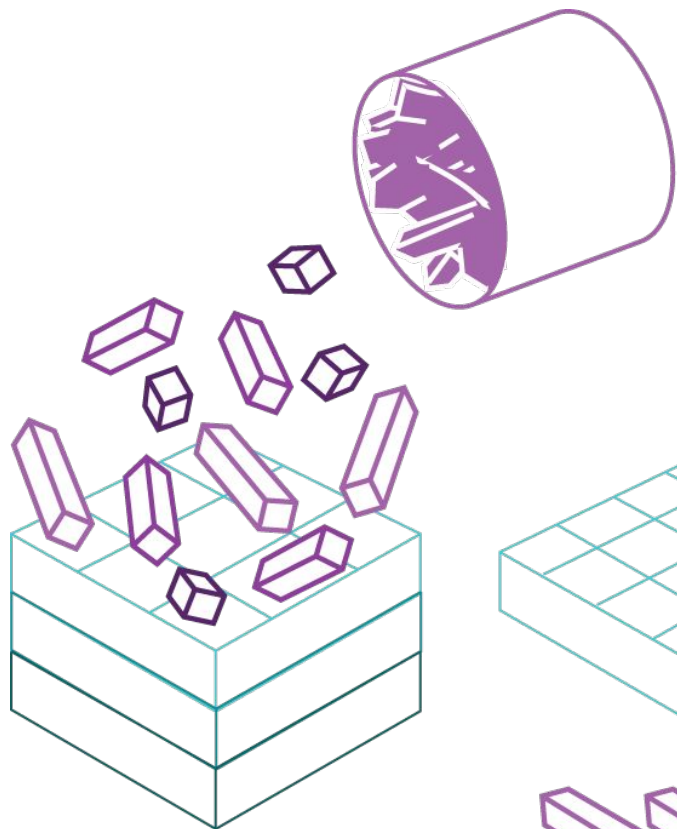
THE TEST PYRAMID

RE-IMAGINED AS
A BUG FILTER



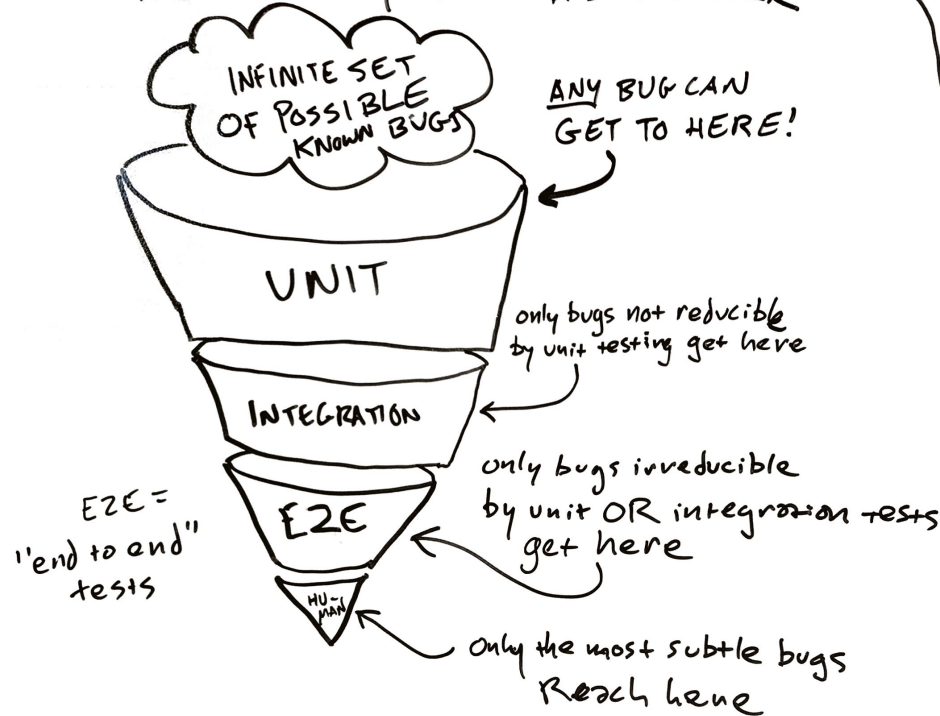
Only functionally undetectable bugs
MAKE IT TO PRODUCTION!

Simon
2/29/17



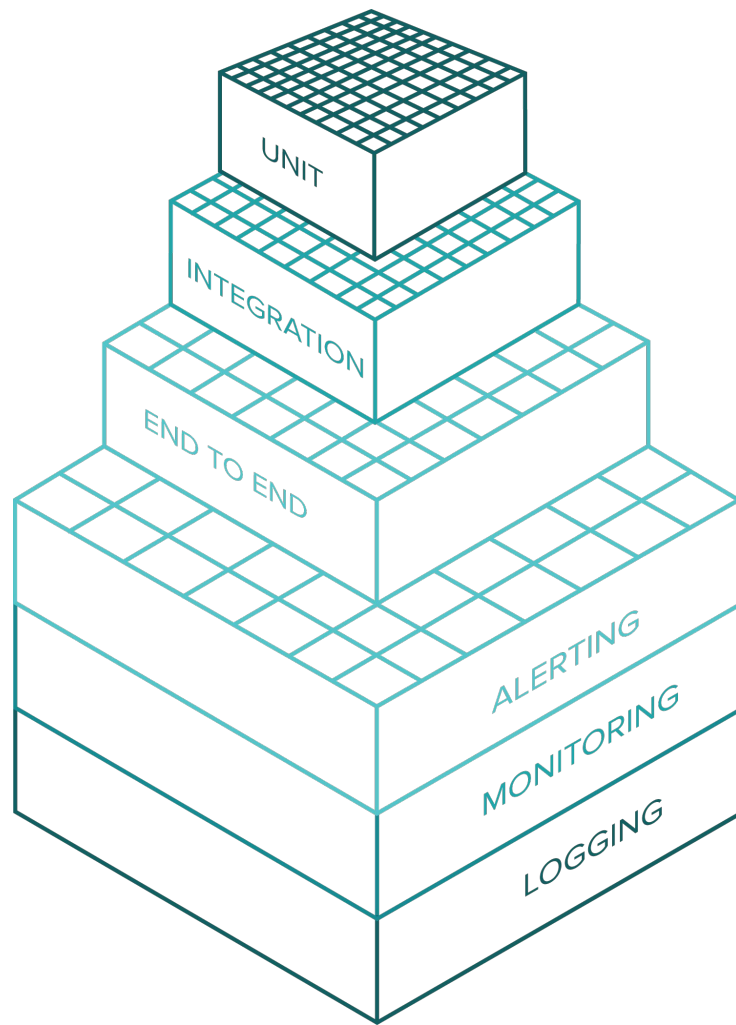
THE TEST PYRAMID

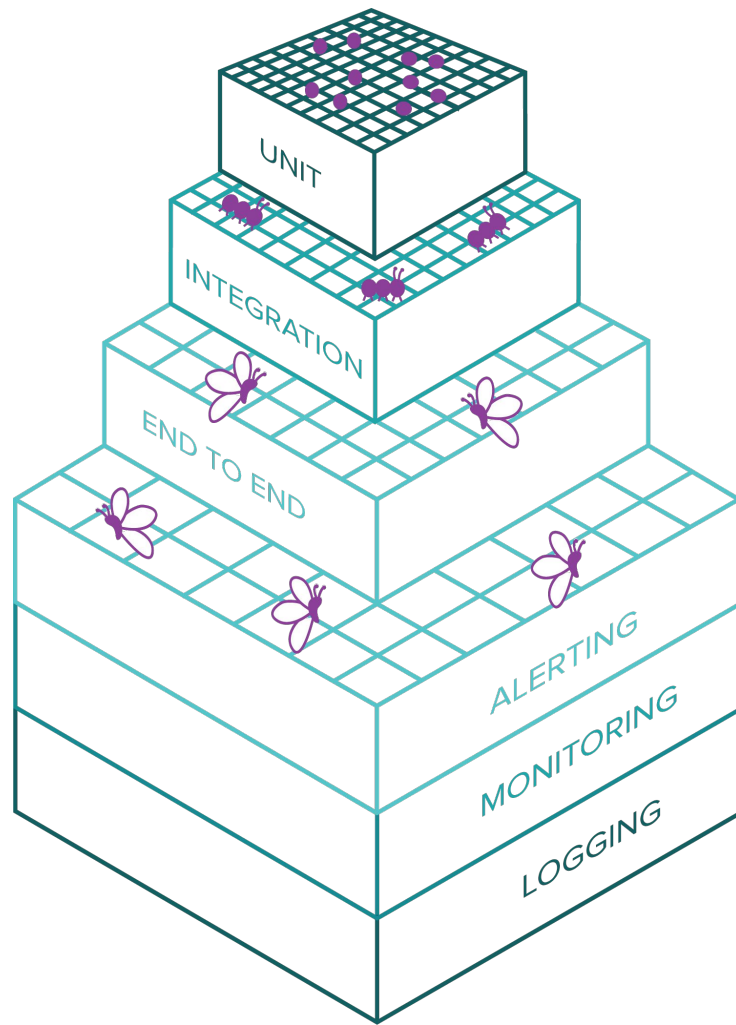
RE-IMAGINED AS
A BUG FILTER

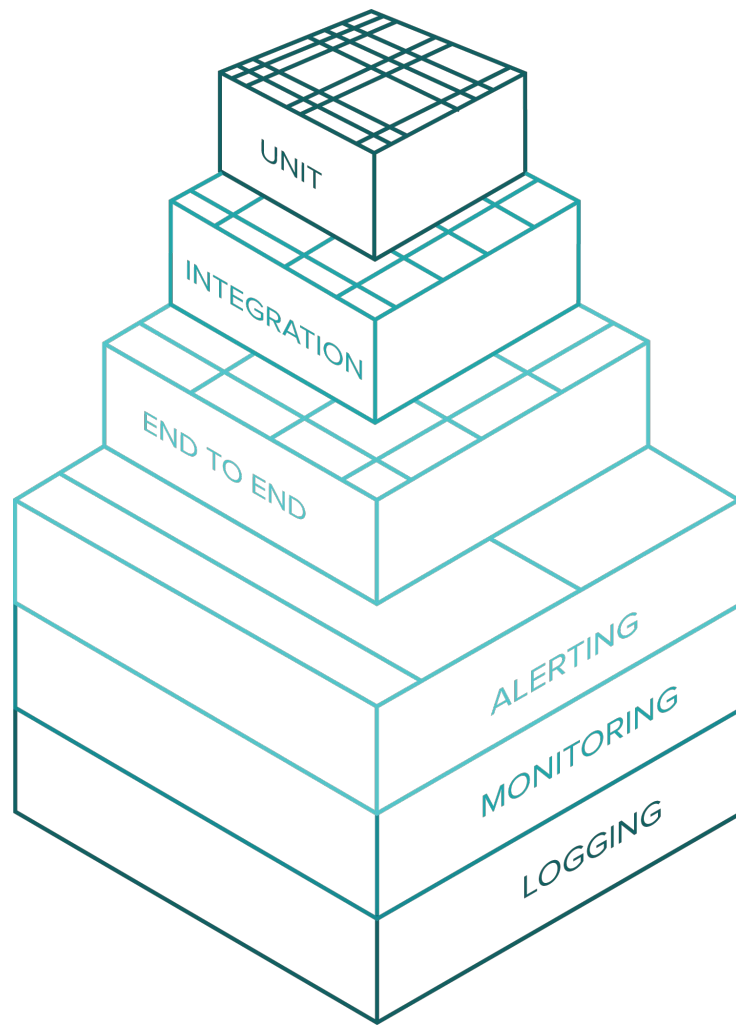


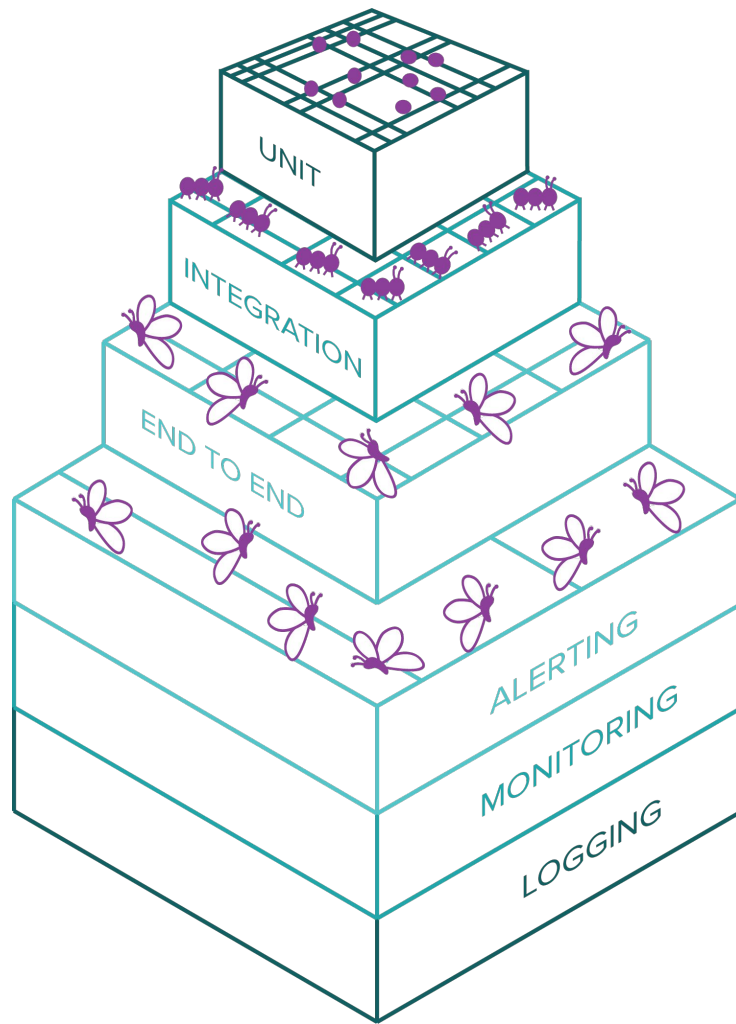
Only functionally undetectable bugs
MAKE IT TO PRODUCTION!

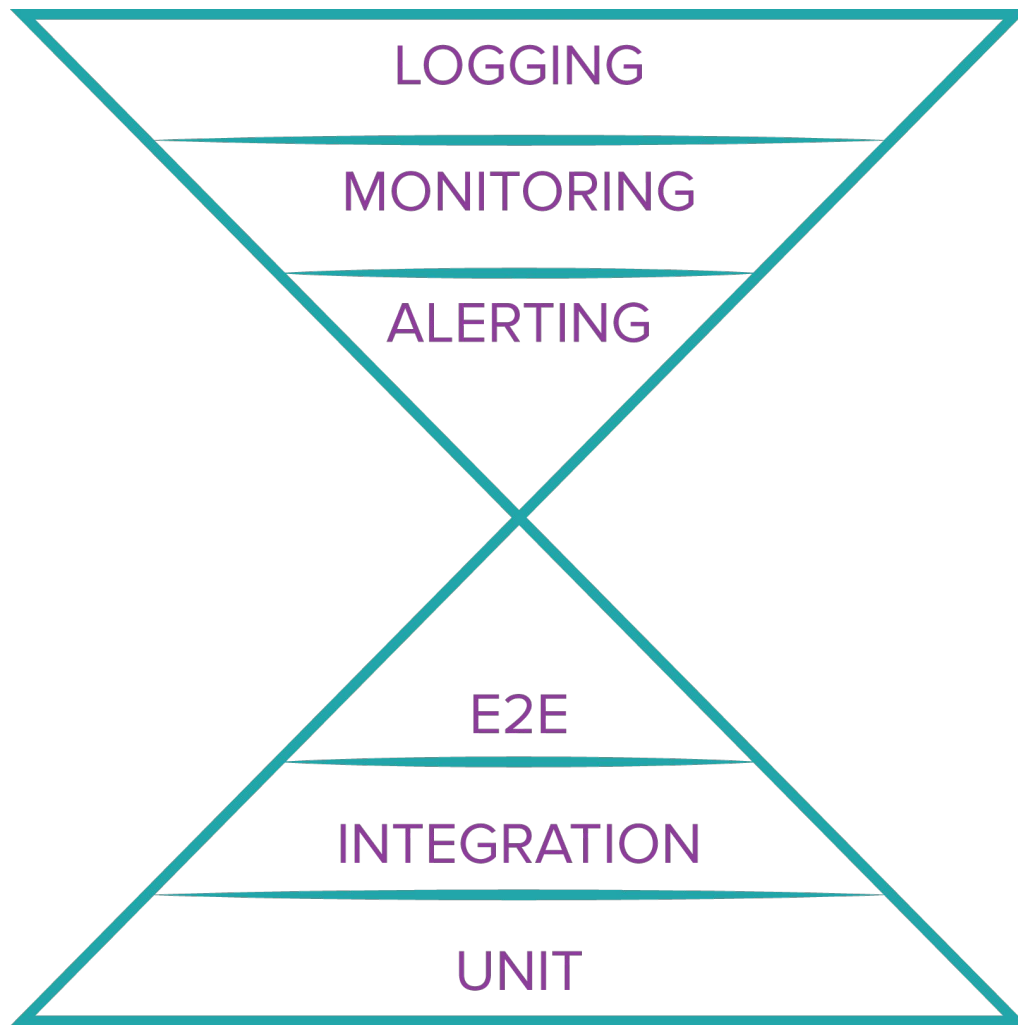
Simon
2/29/17











- People
- Build History
- Project Relationship
- Check File Fingerprint
- My Views
- Lockable Resources

Build Queue

No builds in the queue.

Build Executor Status

master

- 1 Idle
- 2 Idle

docker_slave_225a386fd14c51

- 1 [part of Online Banking Services » master #32](#)

All Client Modules OLB

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		NIB AWS Demo Deploy	1 hr 2 min - #157	N/A	10 min	
		NIB Demo AAS Tests	54 min - #226	14 days - #223	2 min 48 sec	
		OLB Node Server	16 min - log	N/A	1.2 sec	
		YouMoney Client	23 min - log	N/A	11 sec	
		YouMoney Client Deployment	9 min 20 sec - #1389	7 days 3 hr - #1339	48 sec	
		YouMoney Client Sanity Checks	45 min - #1373	N/A	1 min 39 sec	
		YouMoney Client Scenario	1 day 2 hr - #525	24 min - #528	13 min	
		YouMoney Client Stability	9 hr 14 min - #1320	N/A	15 min	
		YouMoney Client Visual Regression Extract	15 days - #111	22 days - #106	22 min	
		YouMoney Docker SSH Slave	3 mo 21 days - #16	3 mo 21 days - #15	7 min 39 sec	

Icon: S M L

[Legend](#) [RSS for all](#) [RSS for failures](#) [RSS for just latest builds](#)



Fixed Fly Buys Loan

0092277642-00002

BALANCE

-27,440.98

Fixed interest rate	4.49% p.a.
Fortnightly repayment	£1.36
Principal paid off	2,551.92
End of 2 year fixed term	31 Aug 2017
Original end date	12 Mar 2040
Current end date	8 Nov 2035
Rewards	Fly Buys 6014 3590 0598 5121

The fixed term on this loan ends soon, but you can secure a new rate now.

[Secure a new rate now with one call](#)

[Change your regular repayments](#)

A:

Control

The fixed term on this loan ends soon, but you can secure a new rate now.

[Secure a new rate now with one call](#)

B:

Time Focus

It's decision time: the fixed rate on this loan ends soon.

[Get it sorted](#)

C:

Rate focus

Check out our latest [home loan interest rates](#). You can lock in or switch to a new rate now.

An early repayment charge may apply.

[Talk to us to get it sorted](#)

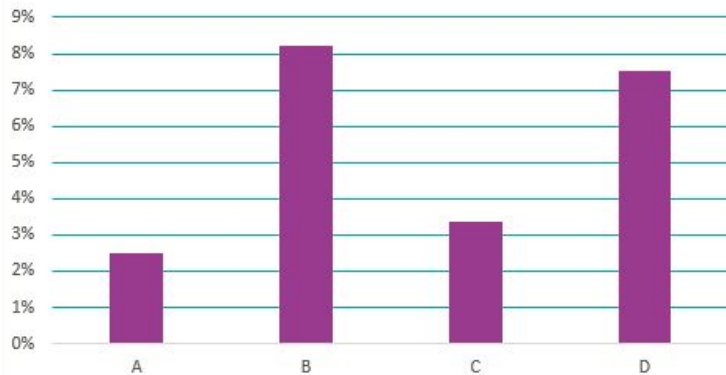
D:

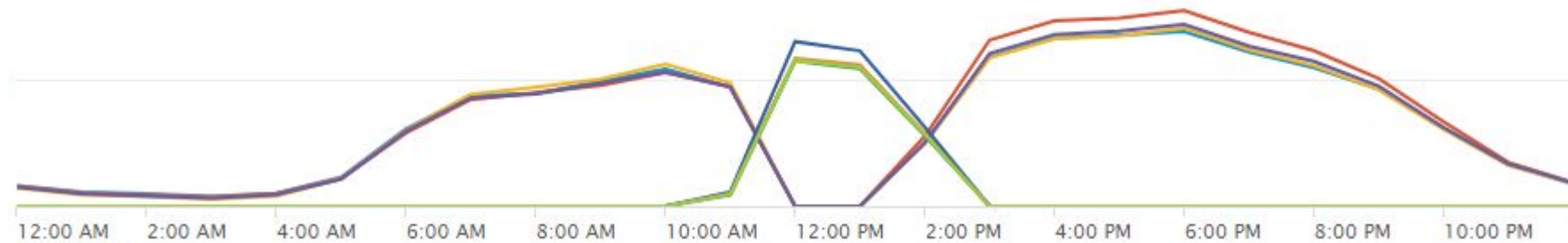
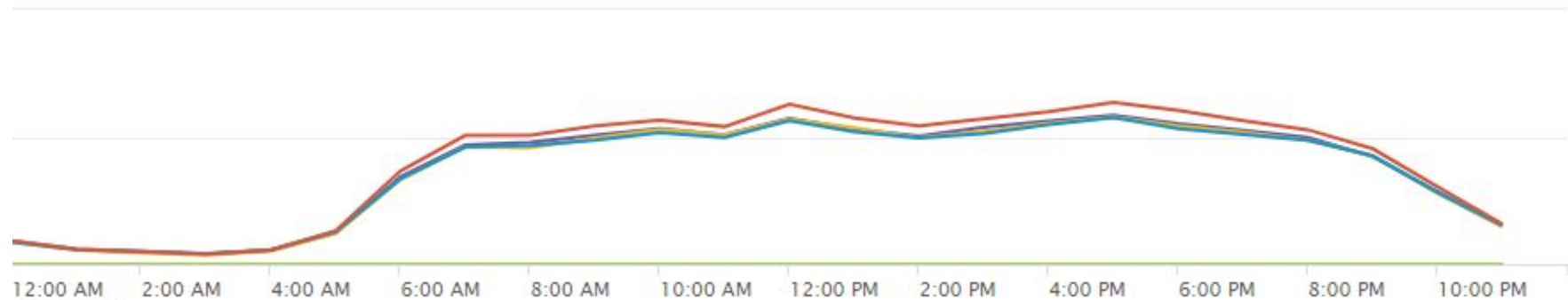
Plain

The fixed term on your loan ends soon - let's discuss your options.

[Arrange a call back](#)

Overall call back conversion





NETFLIX



**TESTING
IS PART OF YOUR ROLE**

**CHANGE THE QUESTIONS
THAT YOU ASK**

**LOOK FOR ANSWERS
IN NEW PLACES**



@katrina_tester

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