Test Driven Infrastructure

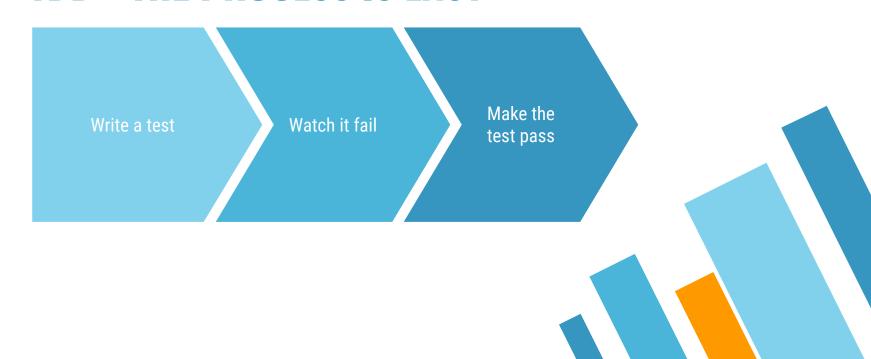
HELLO! I am Ant Broome

Automating all the things is my passion

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TDD - THE PROCESS IS EASY



Demo Template

- » Write a new test using a <Testing Framework>
- » Watch it fail
- » Commit code to a <Infra-as-Code> project linked to a <Cloud>
- » Deploy the changes with a **<CICD Tool>**
- » Run the tests and watch them pass (hopefully)

Example Tools

<Testing Framework>







<Infra-as-Code>







<Cloud>









<CICD Tool>









Demo

(https://github.com/broomyocymru/tdi-demo)









- » Write a new test using InSpec
- » Watch it fail
- » Commit code to a **Terraform** project linked to **Azure**
- » Deploy the changes with **Jenkins**
- » Run the tests and watch them pass (hopefully)

THANKS!

Any questions?

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