



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)
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Example Tools

<Testing Framework>



<Infra-as-Code>



<Cloud>



Google Cloud Platform



IBM Bluemix

<CI/CD 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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