Who tests their cloud code anyway?



YOW!

Hi I'm Lars



A CLOUD GURU Training Architect







ON THE FARM WITH LLAMA LARS AZURE SENTINEL, INTELLIGENT SECURITY



A CLOUD GURU

YOW!

@larsklint



YOW!





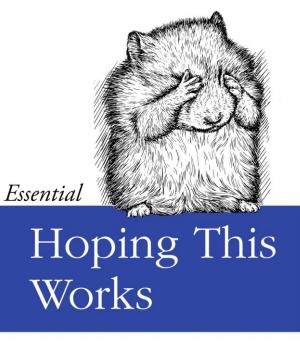
Expert Excuses for Not Writing Unit Tests

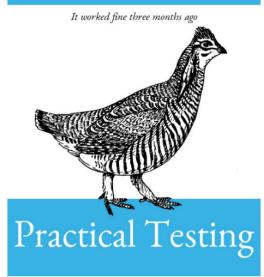
Your application is a special snowflake

O RLY?

@ThePracticalDev

Solutions that might fix the problem without breaking anything





Just click around and see if anything breaks

O' RLY

Noah Tomation

Noah 1 on



Nuisance-free software development

Commenting Out Failed Tests

A Fragile Primer

O RLY?

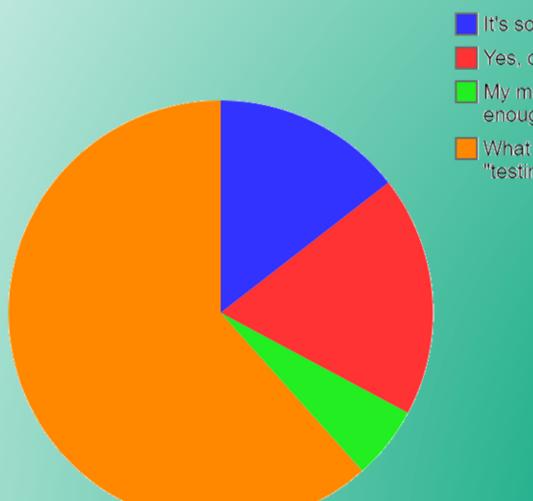
@ThePracticalDev

O RLY?

@ThePracticalDev

Developer Testing Approach





It's someone else's job Yes, of course I tested it

- My machine isn't fast enough
- What do you mean "testing"?

Who tests PaaS anyway?

@larsklint





App Services Staging A/B Testing

A Home - Microsoft Azure X +			
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lf it fails, rebuild it







DevTest Labs Quickly provision of environments Quotas and policies Automate shutdown Windows and Linux

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It is just a YAML file

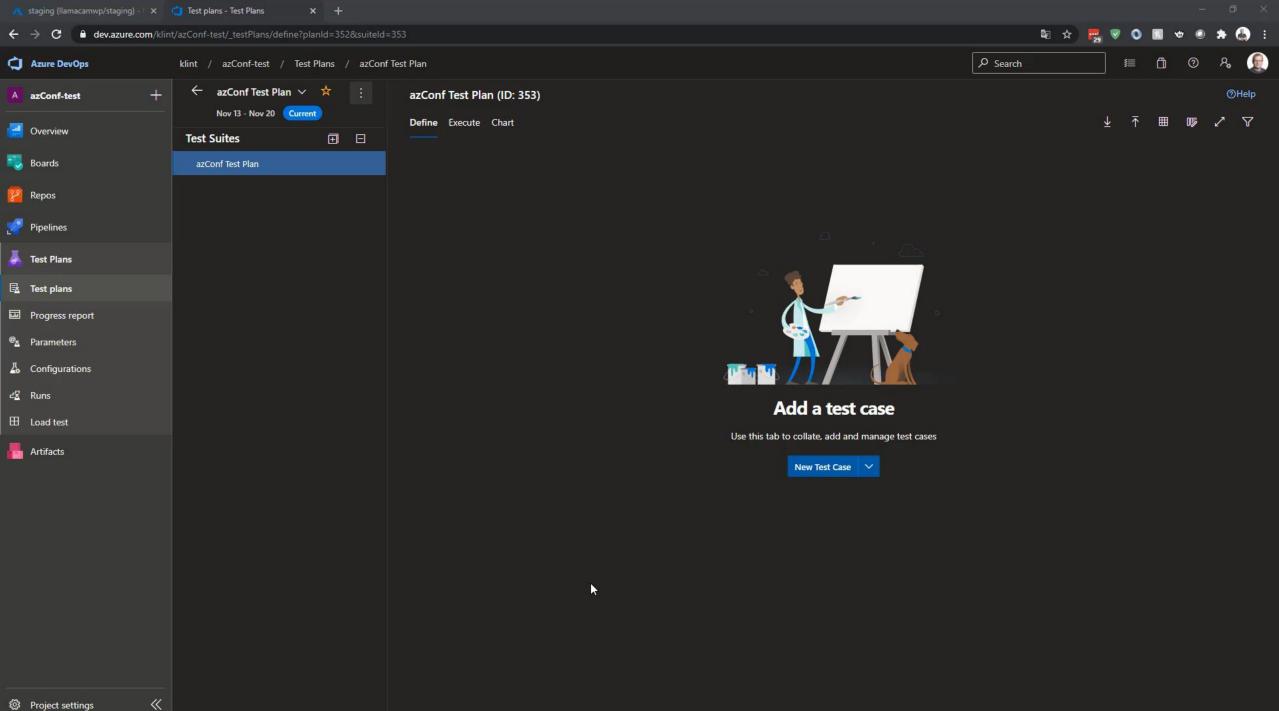


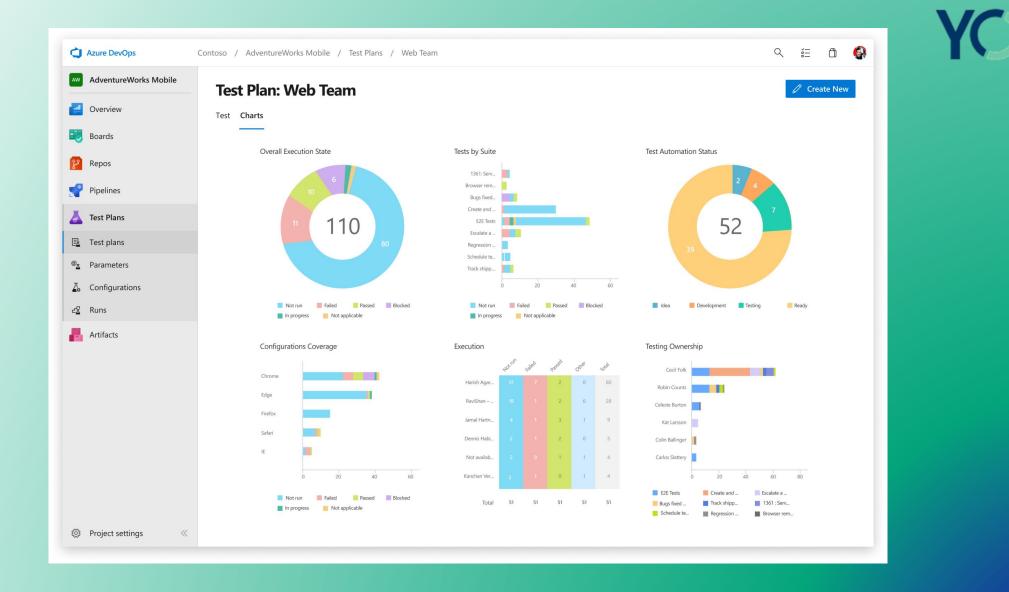




Azure Test Plans

Planned and Exploratory Testing Capture Rich Data Web and Desktop End-to-end Traceability





https://azuredevopsdemogenerator.azurewebsites.net/

There is no server in serverless

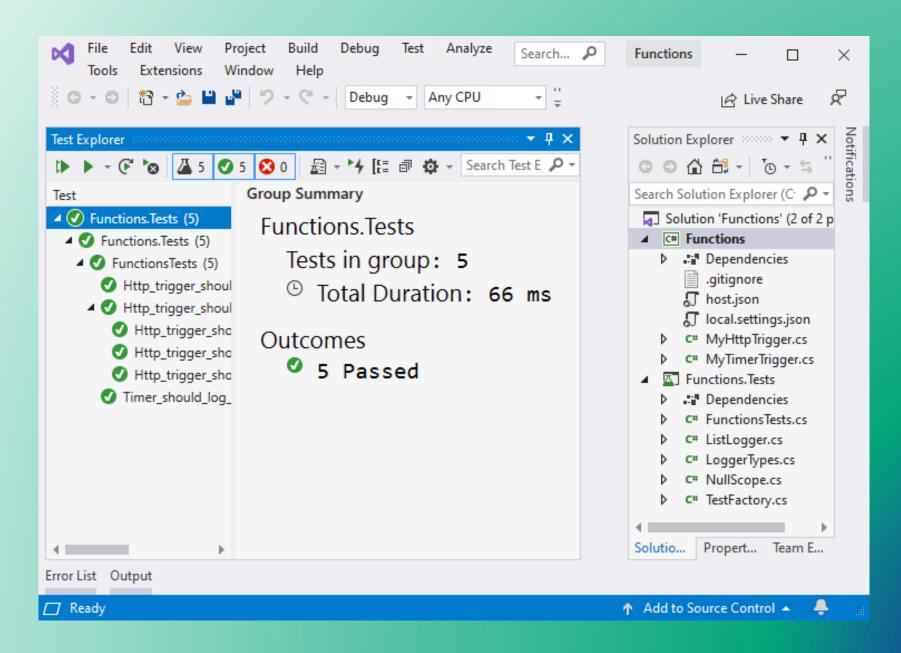






Azure Functions

Serverless Rapid Development What the Cool Kids are Doing



YOW!



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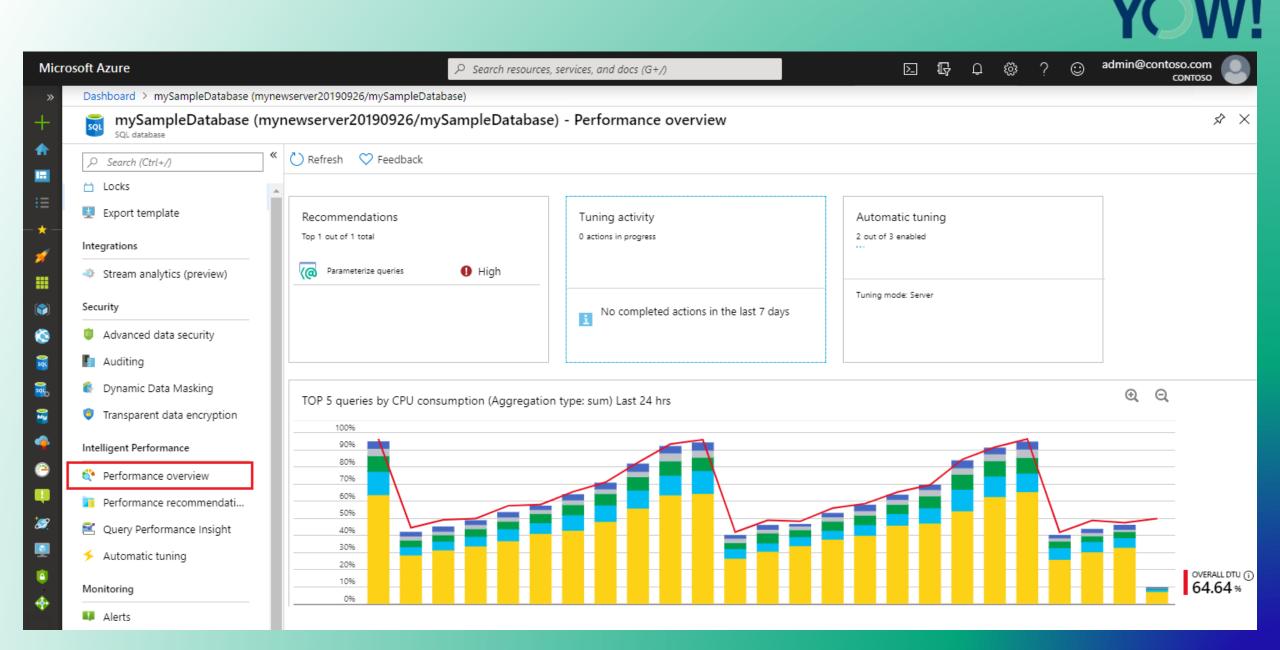
It is someone else's computer

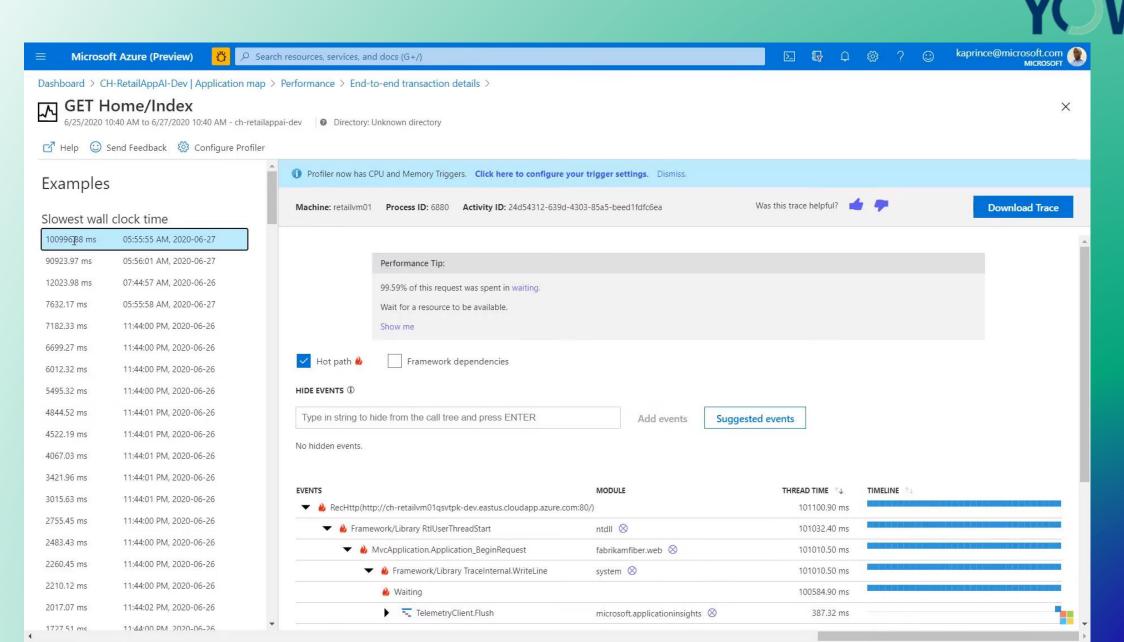




Performance Tuning

Database Application Insights





Microsoft Does the Testing

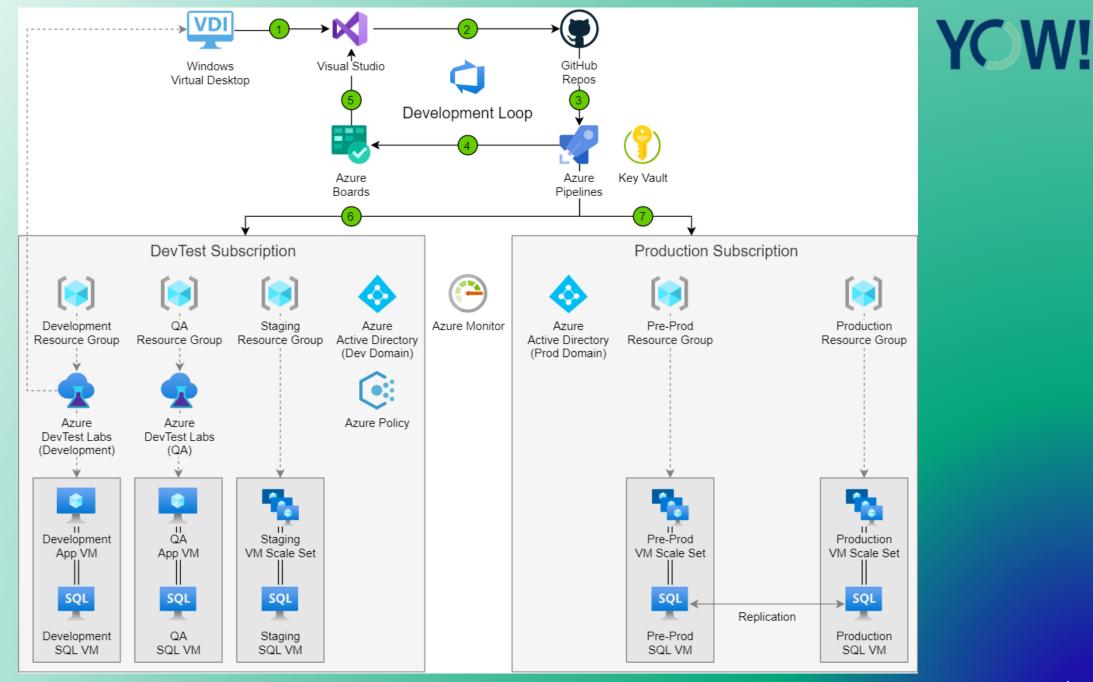




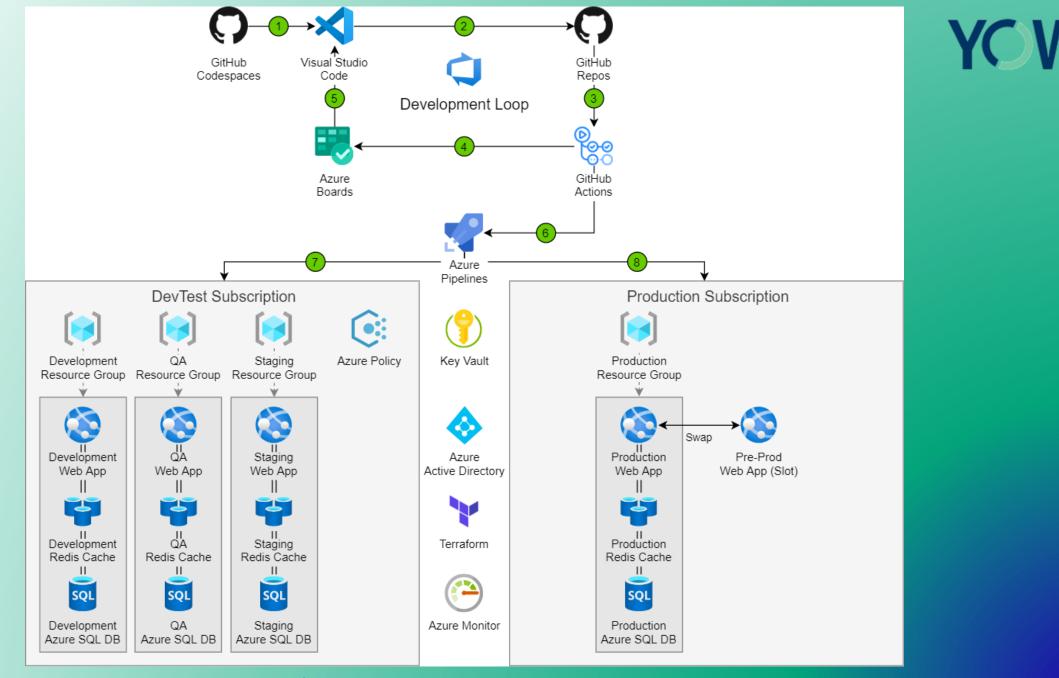


Testing Architecture

Recommended Dev/Test Approach



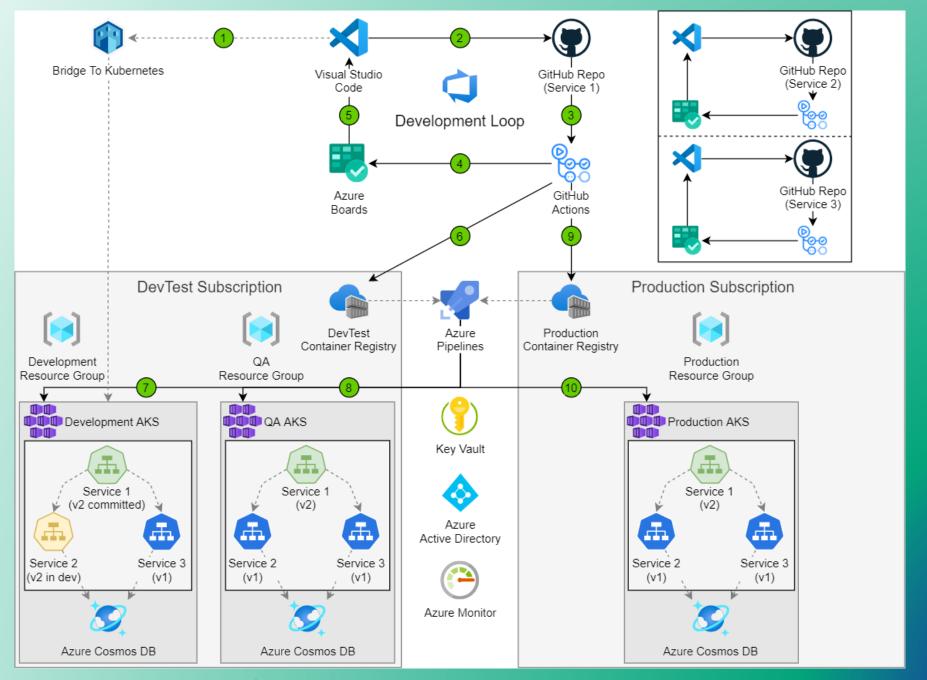
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YOW!

Stop with the excuses...seriously



