5 WAYS OPENSHIFT ENHANCES APPLICATION DEVELOPMENT

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ABOUT ME:

I AM .... A CONSULTANT

....A DEVELOPER

....A HUGE FAN OF OPENSSHIFT
#1: FOR FAST DEBUGGING....
LOGGING/METRICS
#2: FOR UI/UX DEVELOPMENT....

A/B TESTING

95% TRAFFIC -> OLD FEATURE
5% TRAFFIC -> NEW FEATURE
AB TESTING

Service: ab-service-1
Traffic: 70% 30%

Replication Controller: frontend
7 minutes ago
- 143.2 MiB Memory
- 15 MilliCPUs
- 0.1 KiB/s Network
- 2 pods

Replication Controller: frontend-b
7 minutes ago
- 47.7 MiB Memory
- 6 MilliCPUs
- 0 KiB/s Network
- 1 pod

Service: ab-service-2

http://ab.example.com
#3: FOR YOUR MICROSERVICES INTEGRATION....

INTERNAL/EXTERNAL ROUTES
#4: FOR CONTINUOUS AVAILABILITY....

ROLLING DEPLOYMENTS
#5: FOR TRUE DEVOPS AUTOMATION....

PIPELINES
Pipeline

Changes

Tests

Artifacts

Build

Test

Browser Tests

Dev

Staging

Production

Steps - Build

- Start Docker container: 3 minutes and 42 seconds
- Warm maven caches: 5 seconds
- Install Java Tools: 8 seconds
THANK YOU

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