# **Evolution** Gaming

Grafana usage in the Quality Assurance Process Andrejs Kalnačs

GrafanaCon EU, Amsterdam, 1<sup>st</sup> - 2<sup>nd</sup> March 2018

## who am i

- Lead Software Developer in Test at Evolution Gaming
- 10 years of industry experience in QA
- Evolution Gaming, Nokia, Accenture, Nokia Siemens Networks
- Speaker at Testing Conferences
- Riga Testing Automation Club meet-ups coorganiser

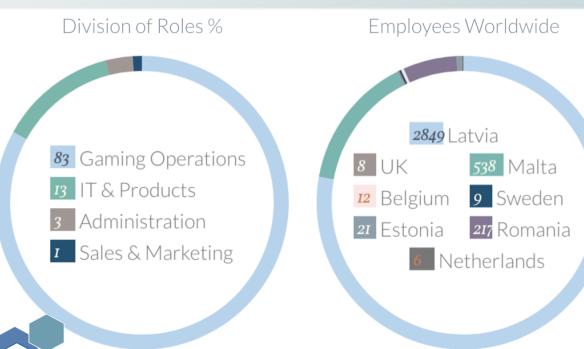




## **Evolution Gaming**

#### The World leader in live dealer gaming

#### 3 development locations – Amsterdam, Riga, Tallinn



EVOLUTION GAMING

#### Grafana usage in QA

Putting test results in context

> Test execution data visualization

Live monitoring of performance tests



#### Putting test results in context





EVOLUTION GAMING







#### Putting test results in context





#### Apache JMeter – load testing

Load test functional behavior and measure performance

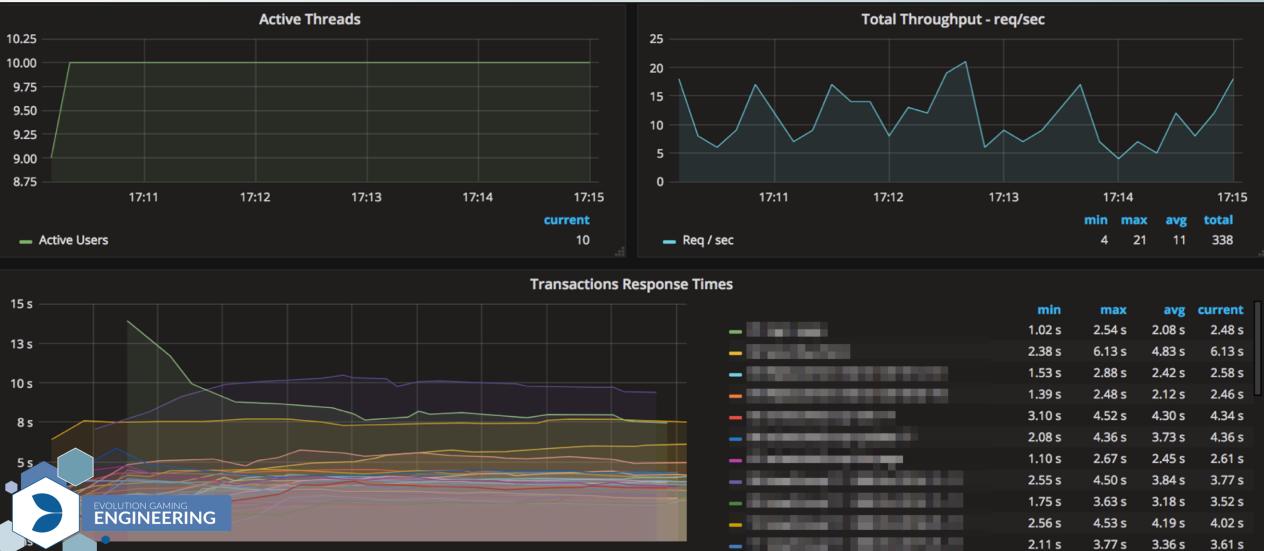
GUI for tests creation

Open source





#### Apache JMeter – load testing



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## Gatling – load testing

Load and performance testing tool for web applications

Tests as code in Scala

Gatling Frontline for Enterprise





### InfluxDB Jenkins Plugin

JUnit

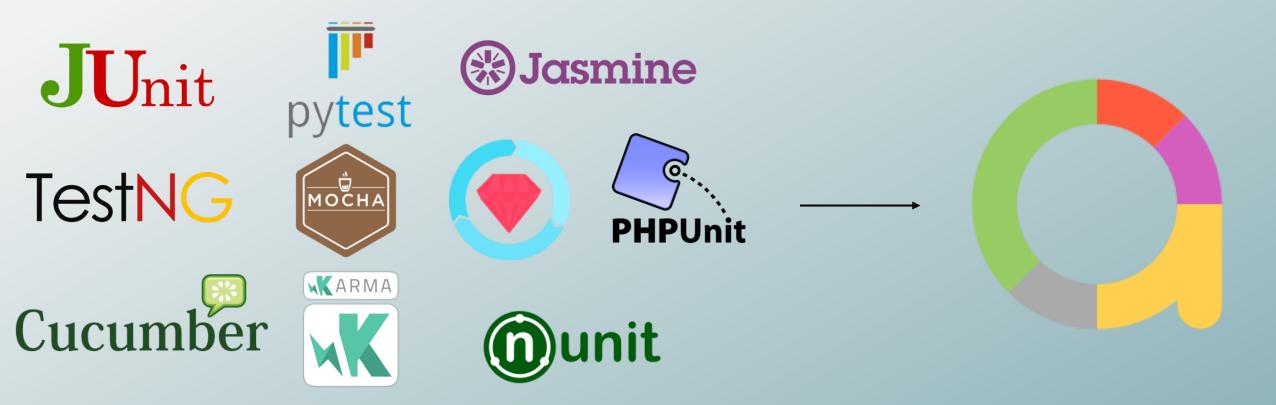
Robot Framework

Cobertura





#### Allure 2 – test report framework





#### **Countless opportunities**

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**Execution length (without test set-up)** 

# Andrejs Kalnačs

#### @TesterFromRiga

# Thank you!

# **Questions?**

