

# YURIY JURAYEV

## Software Developer In Test

Passionate about clean code, patterns and reusability, putting emphasis in the testing tools selection and looking constantly to improve my technique to meet these standards. Fast and productive learner, interested in a position of QA and Development with cutting-edge problems and technologies

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## WORK EXPERIENCE

### Software Developer In Test

#### Ryanair

01/2019 – Present

Europe's Favourite Airline: <https://www.ryanair.com>

##### Achievements

- Created scalable Test Automation Frameworks and Tools and achieved over 80% coverage in sum of Front-end and Back-end Solutions
- Implemented over 200 High-Quality (Web/Mobile)UI / API / Unit tests at every development stage insuring effective tests coverage
- Executed (Adobe) Analytics Automation Testing making sure maximum products conversion rate is delivered to PO and Analytics teams
- Accelerated Automation Tests Preparation, Execution, Results Analysis for CI pipeline by 50% (before ~ 30 min, after ~ 15 min) of total time after migrating to AWS Docker stack
- Reduced up to 75% of manual work and manual testing for the project
- Accomplished all above within flexible Scrum team of great people supported by BDD-like environment in less than 1 year

*Tools:* JavaScript, Protractor, Selenium, Cucumber, Jasmine, Jenkins, Docker – Java, Karate, JUnit, Postman, Jira, TestRail, Confluence

### Test Automation Engineer

#### EPAM Systems

09/2017 – 12/2018

Project: Password Portal <https://password.epam.com>

##### Achievements

- Developed Test Automation Framework from Scratch that covered estimated by 60-70% of main functionality of the Password Portal
- Integrated Cross-Browser Chrome/FireFox/Safari testing with existing framework with 0% budget increase
- Performed RESTful Web-Services API Testing for internal APIs
- Created 5 Test Nodes Infrastructure based on Jenkins and Docker; for platforms: Linux, MacOS
- Involved in Agile Scrum Development Process

*Tools:* Java, Selenide, Selenium, TestNG, Cucumber, Git – RestAssured, Maven, Jenkins, Selenium Grid, Jira, QaSpace, Confluence

### Software Test Engineer

#### EPAM Systems

02/2016 – 09/2017

Projects: Cancer Registry <http://omr.by/home-en> | Banking <https://halykbank.kz/en>

##### Achievements

- Supervised QA team of 3 QA Engineers and Successfully Released Final Product
- Implemented 30 New Tests and Features for current Automation Project
- Configured Jenkins CI and Allure Reports for Testing Pipeline
- Executed Functional, Non-Functional, UI, New Features Testing assuring approximately 80% tests coverage versus less than 20% of minor and trivial bugs rates for the Release Decision
- Designed and Reviewed Test-Cases, Test-Suites and Check-Lists

*Tools:* Java, IntelliJ IDEA, TestNG, Maven, Selenium WebDriver, GIT, Jenkins – MS SQL, Jira, QaSpace, Confluence, Allure

## SKILLS

Testing layers: Unit, API, UI

Python3: Algorithms, Data Structures, Math

NodeJS: JavaScript, Protractor, Jasmine

Oracle: Java8, Selenide, JUnit, TestNG

API(Services): Karate, RestAssured, Postman

BDD Frameworks: Cucumber

Front-End: Bootstrap 4, JQuery, HTML5/CSS3

CI/CD tooling: Docker, Jenkins, Git

OS platforms : MacOS, Linux, Windows

## SIDE PROJECTS

WHO IS YURIY - Interactive Resume (2019)

- [github.com/jurayev/whoisuriy.me](https://github.com/jurayev/whoisuriy.me)

Concise API Test Framework (2019)

- [github.com/jurayev/fr-demo-api-test-karate](https://github.com/jurayev/fr-demo-api-test-karate)

Ryanair Test Automation Framework (2018)

- [github.com/jurayev/fr-ryanair-test-cucumber-bdd](https://github.com/jurayev/fr-ryanair-test-cucumber-bdd)

## EDUCATION

### BE - Engineering and Technologies

Karaganda State Technical University

2012 – 2016

### Self-Driving Car Engineer / Algorithms / C++

Udacity

2019 – 2020

## LANGUAGES

English

Full Professional Proficiency

## INTERESTS

AI

Machine Learning

IT meet-ups

Languages