Ryan Ralphs

Senior Software Development Engineer in Testing

07961 780007
dev@ryanralphs.co.uk

—

Skills

CityFibre:

Since joining CityFibre in September 2017 I have gained many skill sets in a short amount of time. I am proficient in Unix (Ubuntu), PHP, Laravel, XML, REST Apis, Kafka (Event Driven Development), TestRail, Jira, Git, Testing Packages (PHPUnit and Laravel Dusk) and Database usage/management whilst working under an Agile Scrum style until recently, where the switch to Kanban was made.

I have been in a development role where I have had to contribute to legacy and Laravel projects. I was responsible for all Unit Test quality checks and set up across all projects.

Since becoming a JSDET, I have automated all facets of our projects including API, UI, Database and Kafka related features. As the sole SDET within CityFibre, I was responsible for writing PHP packages and docker configuration files for QA analysts to use to automate features and projects. An example of a package I've wrote and constantly contribute to can be found here:

https://packagist.org/packages/entanet/entanet-behat

Iceland:

Joining Iceland in 2022 was an amazing move for me. I have had the chance to learn and develop my skills as not only a Test Engineer, but a traditional Software Engineer too. Working with AWS, Typescript, JavaScript, Python & Golang as the core technologies, I've been very lucky to be exposed to a wide variety of programming languages and concepts. Within those languages I have had the opportunity to transform the business from a QA perspective - Single handedly automating the Iceland website's regression suite using Playwright, Cypress, Lambdatest, K6, Webdriver.io, AWS cloud technologies and CI/CD pipelines such as Jenkins, CircleCI and Github actions; Creating and maintaining a DevOps approach and culture towards testing.

I've been a mentor to the entire QA team, creating public facing self service chat bots that can invoke the suites in Slack, creating and maintaining TypeScript packages in NPM to aid in automation and have taken the business

from a 2 week release/testing cycle to around 15 minutes of testing needed per release.

Experience

CJ Wildlife / Customer Service and Sales Advisor
July 2012 - April 2017, Shrewsbury

Enterprise Flex-E-Rent / Fleet Co-Ordinator
May 2017 - September 2017 - Shrewsbury

CityFibre / Software QA Agent
September 2017 - August 2018

CityFibre / Junior Software Developer
August 2018 - Present

CityFibre / Junior Software Development Engineer in Testing
January 2019 – July 2019

CityFibre / Software Development Engineer in Testing
July 2019 – May 2022

Iceland Foods / Software Development Engineer in Testing
June 2022 – Sept 2022

Iceland Foods / Software Engineer
Sept 2022 – March 2023

Iceland Foods / Senior Software Engineer in Test
March 2023 – Present

Education

Wakeman School / High School

Graduated July 2012

English - C

Maths - C

Art - C

Geography - D

Graphics - D

ICT - C x 2

uCertify / Software Course

April 2017

CiW HTML5 / CSS3 Course Passed

MTA Software Development Fundamentals Course Passed

ISTQB Foundation Certified Tester

—
Personal

General Health: Good

Status: Single

Nationality: British

Full Driving Licence