

Objective: The roles that I am looking for would be QA Automation Engineer or QA Analyst. I'm open to relocating; also open to fully remote roles.

WORK HISTORY

JUN 2018 - PRESENT

QA Engineer

Freelance (100% Remote)

I registered with a number of freelancer websites. I mostly undertake UX tests/studies. I also perform Mobile App & UI testing.

- I have participated in over 1000 hours of UX tests/studies
- I logged over 100 bugs during a 6 month project with one of my clients

APR 2017 - MAY 2018

Software Engineer in Test

BAE Systems, Jalan Binjai, Kuala Lumpur

This role involved writing UI automation for BAE's financial crime detection software, NetReveal. I used Java & Selenium Webdriver to write test cases in the main project. I also used Cucumber BDD for some of the smaller projects.

- I kickstarted the automation projects for NetReveal's WLM and GI components
- I automated 100+ tests for WLM, GI and BP components
- I integrated tests with CI servers using Jenkins, AWS & Docker

OCT 2016 - MAR 2017

QA Engineer

iPrice Sdn Bhd, MidValley City, Kuala Lumpur

I was responsible for QA on iPrice's UX and Mobile application.

- I managed the Test Process for the UX & Mobile Scrum Team
- I delivered a suite of UI tests using Cucumber Framework to test Search Engine Optimization (SEO). This suite was integrated to our CI flow in Team City using Ansible

JUN 2014 - SEP 2016

Software Engineer in Test

LM Ericsson, Athlone

I was responsible for performance testing Ericsson's flagship product, the Ericsson Network Manager (ENM). I automated tests (and manual processes) for Release Verification engineers. I was responsible for load testing ENM via the UI (Selenium, phantomjs) and REST.

- I lead an Acceptance Test task force, which speeded up our tests by a factor of 2 (reducing wait time to run Release job). Test coverage of our API was increased to 85 %
- I wrote numerous bugs on ENM applications (thereby driving quality in the flagship product). An example - ENM's performance management (PM) application was refactored because of a flaw that was found when writing a large chunk of data to a Versant database. This was exposed by a performance test case that I wrote for PM
- I co-designed our 2016 API refactor (which was completed in 2 sprints)
- I drove code quality in our Scrum team (by changing the way of working to include compulsory desktide reviews and writing a cheatsheet with examples to look for during reviews)

SKILLS

PROCESS & TESTING

Agile, Scrum, Bug Reviews, Regression, API, Performance, Mobile & UI testing

CI TOOLS

Jenkins, Maven, Gerrit, Git, TeamCity, Docker, AWS, Ansible, Terraform

DATABASES

Versant, Redis, MySQL, Oracle, DB2, Elasticsearch

FRAMEWORKS

Django, Spring, Hibernate, Scrum, Cucumber, Frameworkium

LANGUAGES

Python, Java EE, JavaScript, Groovy

OS

Unix, Linux (Red Hat, SUSE, Ubuntu), Android

APPLICATION SERVERS

Apache, JBoss

OTHER TECHNOLOGIES

Bash, PhantomJS, CasperJS, NodeJS, npm

EDUCATION

2013 - 2014

MSc in Applied Software Technology

Dublin Institute of Technology

Graduated with 2nd Class Honours Upper Division

2006 - 2012

BSc in Physics

Open University

Studied via distance. 2nd Class Honours Upper Division

HOBBIES

Technical - Learning new languages & technologies (C, strace etc.)

Non Technical - Five-a-side football & running

REFERENCES

Available on request