



Job description

Test Automation Specialist

5 February 2019

Company context

INTO's Mission: *Through innovative partnerships with leading universities we expand opportunities for higher education, ensuring success and transforming the lives of our students and staff.*

Across the world, there is increasing demand for top quality higher education, with more and more students demanding access to provision beyond their home country. INTO partners with universities in three continents to address this global demand and help transform their international capacity and performance. Since 2006, we have successfully launched 21 partnerships with 19 universities in Europe, North America and Asia. We have enrolled over 50,000 students from 166 countries and now have about 1600 employees, based round the world.

Our Mission is underpinned by five core values: Purpose, Partnership, Performance, Passion and Pride. We seek employees who share these values in an organisation which has a diversity of talent specialisms and cultures.

Our website <https://intoglobal.com> has details of how we are organised and our outstanding achievements so far.

Role Context

INTO is seeking to enhance its online delivery capability. We require an experienced, technical individual to become Test Automation Specialist, based at our Brighton office, to help us improve the quality and productivity of our Digital Delivery Team. The team works with a range of technologies including C#, Python, PHP, .NET, SQL server, JavaScript, and Angular 6+.

Reporting line

The role reports to the Lead Tester.

Job purpose

The Test Automation Specialist will work with the development team to build, maintain and support a range of test capabilities that ensure INTO's digital systems are fit for purpose. The post will lead on test automation and will provide advice on automation testing strategies to team members. Additionally, the post holder will be responsible for running and reporting on regression test suites and identifying process and efficiency improvements.

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Key accountabilities and duties

- Review current automation testing capabilities and practices
- Develop a test automation strategy
- Lead on the introduction of automation test frameworks
- Contribute to the increase in automation test coverage
- Introduce and maintain test tools relevant to the business needs and technologies in use
- Use appropriate measures and KPIs to validate and report on software quality
- Mentor team members on automation
- Ensure that all tests are executed and give regular feedback to the team lead on the status of quality

The job title does not define or limit your duties and you may be required to carry out other work within your abilities from time to time at our request. We reserve the right to introduce changes in line with technological developments which may impact upon your job duties or methods of working.

Location

The post is based in Brighton. Travel within the UK and abroad may be necessary and flexibility is required to meet the demands of the post, including occasional weekend working. The post holder may be reasonably required to work from any INTO or Partner location at any time.

Safeguarding

As part of our Safeguarding procedures, applicants are asked to note that:

- references will be followed up;
- all gaps in CVs must be explained satisfactorily;
- proof of identity and (where applicable) qualifications will be required;
- reference requests will ask specifically whether there is any reason that they should not be engaged in situations where they have responsibility for, or substantial access to, persons under 18;
- Appropriate suitability checks will be required prior to confirmation of appointment.

This role may meet the requirements in respect of exempted questions under the Rehabilitation of Offenders Act 1974. If so, all applicants who are offered employment will be subject to a Disclosure and Barring Service check before the appointment is confirmed. This will include details of cautions, reprimands or final warnings as well as convictions.

Please see the next page for person specification...

Person Specification

	Essential	Desirable
Legal Status	<ul style="list-style-type: none"> Must be eligible to work in UK 	
Education/Qualifications	<ul style="list-style-type: none"> Ideally hold a degree in Computer Science, Computer Engineering, Mathematics with Computer Science or demonstrate the relevant experience 	<ul style="list-style-type: none"> Agile certifications Recognised IT Test/QA qualification
Experience/skills	<ul style="list-style-type: none"> Experience of building and working with test automation frameworks Experience in tools like Selenium WebDriver Strong background in, and at least 3+ years of working in tooling or QA automation Thorough understanding of SDLC, specifically automated QA processes in agile development environments (e.g. SCRUM) Experience in writing, executing and monitoring automated test suites using a variety of technologies (e.g. Cucumber, SpecFlow, Concordion, Selenium, Fit/FitNesse, SoapUI, etc) Proficient with bug tracking and test management toolsets to support development processes (e.g. VSTS, TestRail, etc) Strong working knowledge of testing fundamentals such as TDD & BDD Good understanding of web services (API) testing (using tools like SOAPUI, Rest Assured, Postman, etc) Good understanding of source control (e.g. GIT, VSTS, etc) 	<ul style="list-style-type: none"> Experience with mobile development Working within continuous delivery / continuous release pipeline processes Testing enterprise applications deployed to cloud environments such as Azure Experience mentoring / coaching QA staff on automation and testing processes UX Testing UI Testing Performance and scalability testing Security Penetration Testing JIRA/VSTS (Azure Devops)