

Job Description

Job Title: Digital Technologist – Quality & Testing

About SLC

Student Loans Company is a non-profit making Government-owned organisation set up in 1989 to provide loans and grants to students in universities and colleges in the UK. We are responsible, in partnership with Local Authorities in England and Wales, the Student Awards Agency for Scotland, the Education and Library boards in Northern Ireland, the Higher Education Institutions and HM Revenue & Customs, for student support delivery in the UK.

Company Mission

We enable our customers to invest in their futures by delivering secure, accurate and efficient assessment, payment and repayment services.

Company Vision

Our vision is to be valued as a digital, customer-focused, centre of excellence.

Job Details

Overview of Department:

As the SLC transitions into a company which places technology at the very heart of its business, we are continuing to recruit Digital Automation Testers to join our team. We have a bias towards open-source technology, automation and continuous improvement and we work in a highly collaborative, energising environment focused on delivering for customers whilst developing its people in the process.

Grade:

Grade 3

Reporting to:

Digital Delivery Manager

Job Purpose:

The role of a Digital Automation Tester is to facilitate automated testing in an agile environment. This is a cutting edge role where there is a constant push to automate all testing where possible. Testers need to be strong communicators and team players. The team is multi-disciplinary, and pairing is the norm where practical. Testers must be comfortable with close interaction with other disciplines and helping to shape and drive the development and agile processes.

We expect our testers to have basic programming proficiency in an OO language to facilitate development of Selenium WebDriver tests using Java. Programming skills are assessed at interview using technical test.

Key Responsibilities:

To work closely with BSAs and developers to understand and define the system requirements/acceptance criteria of user stories and upcoming features. To understand the impact

of said software on other areas of the system. To identify gaps in the requirements.
To identify the scope of testing including systems integration and regression testing. To apply test techniques to ensure coverage.

To work with development to ensure a comprehensive and robust suite of automated tests from unit and integration tests to user journey tests.

To identify data requirements to satisfy test cases and create and maintain test data.

To ensure processes used within the team meet quality standards and champion the use of new practices where appropriate.

Knowledge, Skills and Experience:

Essential skills

1. Strong communication skills
2. Basic programming skills
3. Understanding of Agile process
4. Self-starter attitude
5. Strong manual testing background
6. Strong interest in automation testing
7. Understanding of different types of testing
8. BDD using Cucumber & Gherkin
9. Selenium IDE and/or Selenium WebDriver exposure
10. JUnit
11. Browser Inspection & Testing
12. System Integration Testing
13. Ability to write test plans, test reports, test strategy and user guides.

Desirable skills

1. Previous automation experience
2. Experience of Agile Process
3. Recognised testing qualification (ISEB etc)
4. Rest API testing
5. Non functional testing