Job title

Lead QA Engineer

Location

Kings Hill

Department

Technology

The Lead QA Engineer role at RDT

The Lead QA Engineer role at RDT is fundamental to helping with our QA approach within the company. The Lead QA Engineer will work within an agile scrum based delivery team as the 'champion of quality'. As a Lead you will work with others in the QA team to drive the improvement of processes and tools; along with assisting the development and up-skilling of fellow team members. This is an exciting opportunity for someone who is interested in moving Quality forward.

What you'll be doing

- Driving QA and the test approach with the team
- Estimating test effort for that approach
- Involvement in requirements, user story and acceptance criteria creation and review
- Participating in Sprint Planning and driving the quality aspect for every change
- Supporting the Scrum Master/Delivery Manager in delivering quality products
- Risk assessment of changes then creating and running appropriate test plans
- Test preparation, including, creating and reviewing test cases and the creation of automation and manual scripts
- Test execution, including exploratory, automation and manual tests
- Leading the defect management within your team
- Reporting on QA progress and highlighting any issues that need escalation
- Review the artefacts created by the team to ensure that the quality of the delivered solution fulfils the business requirements and adheres to RDT's strategic vision
- Line management of other less senior QA
- Supporting other team members in the creation of test cases
- Maintaining a wider view of test and quality so as to ensure that the focus on PBI's does not result in important non-PBI considerations being missed
- Working with other QA Engineers, Solutions Architects, Engineers, Business Analysts, Product owners and various other areas to ensure our quality approach is consistent
- Being aware of and understanding the impact to QA of any new technologies being introduced
- Sharing experiences and learning points gained whilst working in assigned projects with the other members of technology community

What we need from you

Qualifications & Experience:

- Proven experience of working on the successful delivery of complex, highly performing and high quality software systems within a team context
- ISQTB foundation level certification

Essential Skills:

- At least 5 years working experience in testing and QA
- Excellent working knowledge of:
    - Preparation and execution of test scripts both automation and manual
    - Test Planning
    - Test data requirements
    - Defect Management and Triage
    - Test Management Tools
- A proactive approach
- Excellent line management and mentoring of less senior QA
- Excellent multi-tasking skills
- Strong communication skills are an absolute must
- An ability to communicate across both business and technically focused roles
- A strong sense of ownership and accountability for work undertaken
- Adaptable and flexible in approach
- Strong desire and thirst for learning
- Excellent analytical and problem solving skills
- Ability to create traceability between tests and requirements / designs
- Experience in building automated scripts not just record and playback

Desirable Skills:

These are in no way essential to the role but is a definite plus if the candidate has experience of

- Scrum and practical experience of working as part of a scrum/agile team
- Exposure to:-
    - MTM (Microsoft Test Manager) and TFS (Team Foundation Server)
    - SQL Programming and design (T-SQL, Database Design)
    - API testing (i.e. Soap UI/Postman)
    - Selenium
    - Odin Axe
    - Experience of Gherkin, SpecFlow or BDD frameworks
    - UML
- A good and up-to-date understanding of best practice for test and QA within an agile delivery environment
    - Windows, PC, and platform operating systems, including Windows Server, Windows 7, Windows 8, Microsoft SQL Server
    - Internet protocols, standards and patterns such as TCP, HTTP, CGI, html/xml/vrml/sgml, SOAP, Rest, TLS/SSL, Json
    - Messaging technologies, protocols and patterns such as EDI, MQ, Azure ServiceBus, SMTP, Named Pipes
- Experience in writing code and custom functions
- Knowledge of programming languages, including C#, VB.NET, CSS 3, HTML 4 and 5, javascript, AngularJS, Bootstrap, Typescript
- Experience with the Microsoft Application stack and development tools including, Visual Studio, ReSharper, Fiddler
- SQL knowledge

- Understanding of Performance Testing, Cross Browser Testing, Usability Testing, Operational Testing
- Experience of Defect Management processes
- Experience of working in the Insurance industry
- Experience of working with 3rd party systems and organisations

What's in it for you?

You will work with a strong team delivering high Quality software products in a fast paced environment. You will be working with sharp and innovative people who are dedicated, driven and more than happy to share their knowledge with you. You will be expected to be the best you can be and will be encouraged and supported to achieve this.

Apply now

If you'd like to apply for this role, please email your CV and covering letter to HR@RDT.co.uk