



Job Description

QA Automation Engineer

Role Overview

As a QA Automation Engineer, you will be involved throughout the development lifecycle of the Rant & Rave development team with particular responsibility in the quality assurance of software development and deployment with emphasis on development and implementation of test automation.

You'll be involved in the creation of business requirements inputting the test scripts and test scenarios to ensure developers understand the business requirements so that they can be effectively tested. You will be working closely with developers as they develop code to ensure requirements are being met and to the correct quality, and you will conduct automated (and manual tests where necessary) to ensure the software created is fit for purpose.

During testing you will be thinking "outside of the box" to understand the various scenarios and configurations that customers use to ensure customer quality is maintained and through doing so drive regression testing across the products. You will be responsible for defining and driving innovative automated testing strategies and toolsets into our overall development processes that support and enhance the current Quality Assurance processes within Rant & Rave.

Key Responsibilities

- Work as part of cross functional, passionate agile project teams to ensure quality is driven into the heart of the development process from requirements definition through to delivery.
- Designing, developing and supporting frameworks for our test infrastructure and providing automation expertise to our development teams.
- Contributing toward predictable delivery of quality releases.
- Research, recommend and implement tools as needed with the goal of increasing automation.
- Mentor team members on automation.

- Proactively bringing issues and problems to the attention of the team; generating, proposing and implementing innovative solutions to solve them.
- Be meticulous about documentation and maintaining a robust log of all test cases and test results.
- Ensure that all tests are executed and give regular feedback to the team lead on the status of quality.
- Use appropriate measures and KPIs to validate and report on software quality.
- Work closely with the software engineering team, Product Management and Technical Operations as well as business users and Senior Management, as required.
- Be a creative thinker who can quickly identify and test for functional 'edge cases' outside of expected functionality workflow.
 - o Have the drive to become a expert in:
 - o Unit testing
 - o UX Testing
 - o UI Testing
 - o Integration testing of APIs
 - o Performance and scalability testing
 - o Security Penetration Testing

Knowledge, Skills & Experience

Required:

- 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.
- Experience in writing, executing and monitoring automated test suites using a variety of technologies including, but not limited to, Cucumber, Concordion, Selenium, Fit/FitNesse, SoapUI.
- Proficient with bug tracking and test management toolsets to support development processes.
- Strong working knowledge of testing fundamentals such as TDD & BDD.
- Proficient working with relational databases such as MySQL & PostgreSQL.
- Some knowledge of Unix/Linux.

Advantageous:

- Building test infrastructures using containerization technologies such as Docker and working within continuous delivery / continuous release pipeline processes.
- Testing enterprise applications deployed to cloud environments such as AWS.
- Experience mentoring QA staff and end users on quality objectives and testing processes.

- Understanding of coding enterprise applications within Java, PHP, Python and other languages.
- Understanding of NoSQL database technologies such as MongoDB or DynamoDB.
- CTFL, ISTQB, CSQA or CSTE certified.
- Degree level qualifications in a technical related subject.
- SaaS experience.
- Enterprise level project delivery.
- Experience in mobile, email and telephony services.
- Proactive 'self-starter' attitude.
- Lifelong learner - thrives from developing and sharing knowledge.

Competencies:

Customer Orientation - *The ability to support both internal and external customers to help them achieve their objectives without compromising the company's interests and engendering this culture throughout the Customer Success team.*

Analysis - *The ability to gather relevant information, reason from cause to effect and generate effective solutions to commercial issues – taking into account variables and implications.*

Decisiveness - *The willingness to make decisions once a situation or problem has been analysed, based upon a judgement of the best solution.*

Listening and Responding - *The ability to actively listen to others, understand their feelings, needs and points of view and then to respond appropriately.*

Professional Knowledge - *The ability and motivation to apply and develop one's own professional and technical knowledge and to share this expertise with others.*

Communication - *The ability to speak & write so as to be clearly understood by others, using appropriate vocabulary, grammar & style. Excellent presentation skills, suitably adapted and targeted to the audience.*

Change Management/Adaptability - *The ability to maintain effectiveness in a rapidly changing environment and the willingness to respond quickly and positively to change.*

Business Awareness - *An understanding of the processes and issues relevant to one's job. This ranges from job knowledge to an appreciation of complex internal and external business issues / trends.*

People Development - *The willingness and ability to help others develop appropriate knowledge, skills and attitudes through objective setting, coaching, training and the provision of constructive feedback.*

Educational Qualifications

Ideal academic level preferred:

BSc/MSc degree in Computer Science, Engineering or a related subject - or equivalent work experience.

Professional Qualifications:

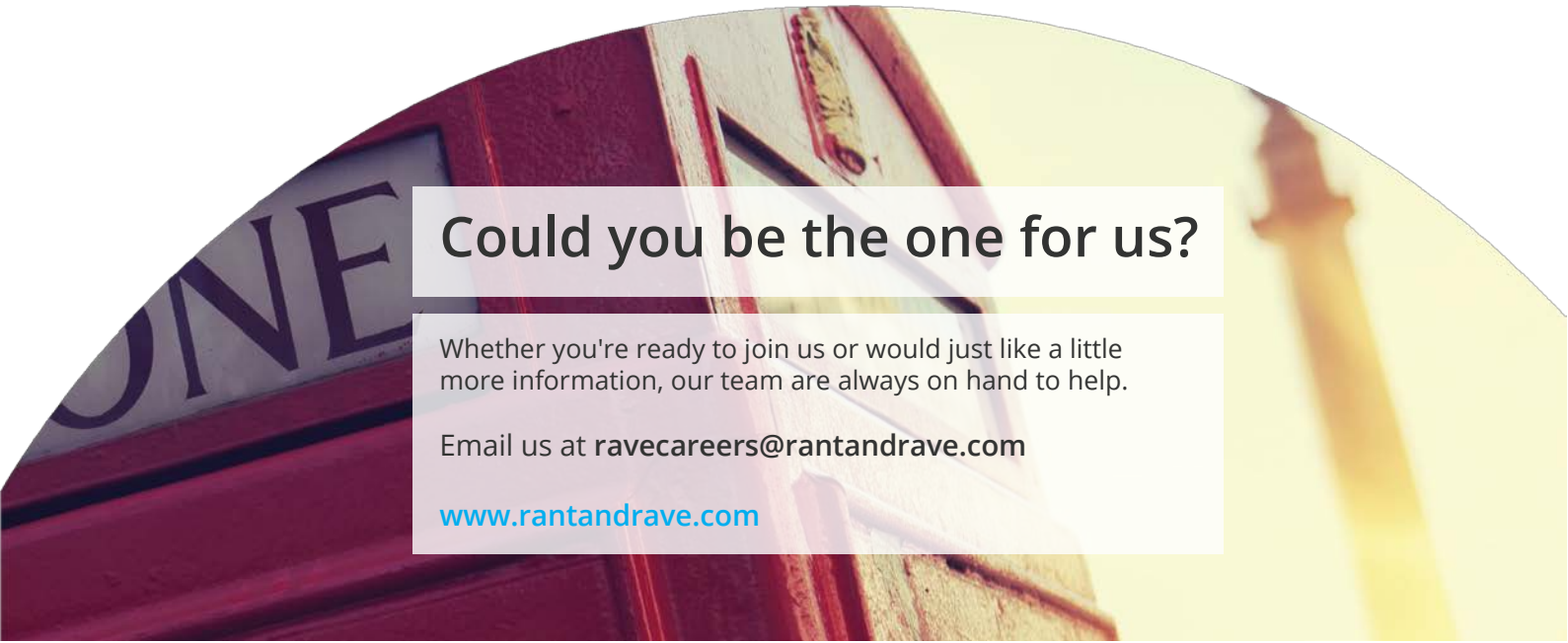
Industry certifications in software development/engineering or an interest in achieving these.

Mobility Requirements

No travel will be required for this role.

Additional Specifications / Comments

This job description is not intended to be an exhaustive list of duties to be performed by the employee. This job description may be altered to reflect the business needs of the Company.



Could you be the one for us?

Whether you're ready to join us or would just like a little more information, our team are always on hand to help.

Email us at ravecareers@rantandrave.com

www.rantandrave.com