

**QA - Automation Engineer**

**Location: 30 Great Guildford Street, Borough, SE1 0HS**

**£XX,XXX per annum** plus Company performance-related bonus, healthcare insurance & wellbeing benefits

**Exciting opportunity for a smart, can do minded individual to become a vital part of our technology team. Supporting and executing our growth plan will be key, making our technology smarter whilst exploring new opportunities.**

Liv-ex (The London International Vintners Exchange) operates the global marketplace for fine wine. We provide data, trading and settlement services to the majority of merchants in this field worldwide. Our goal is to make fine wine trading more transparent, efficient, and safe for the benefit of our members and the market as a whole. The culture of the company is hard working, committed yet informal, energetic and action oriented.

As award winners in 2016, 2017, 2018, 2019, 2020 and 2021, our products and technology are already achieving industry acclaim. With increased investment planned by Liv-ex in the coming years, an exciting vacancy has arisen in our Tech team for an Jr. QA – Automation Test Engineer to come in and be an integral part of our Technology strategy.

**Summary**

We are looking for a talented Jr. QA automation Test engineer who will oversee the quality assurance stage of SDLC of our both front and back-end Java + JavaScript based software applications. In this role, you will be responsible for analyzing the functionality of applications and writing automated E2E tests to validate their performance. You will conduct automated and manual tests, identify bugs, and ensure the software created by developers is fit for purpose. You will oversee ensuring that production security, performance and reliability are maintained through each release whilst maximizing the throughput of new product releases.

To be a successful QA automation test engineer, you should have advanced Java programming skills, a keen eye for detail, and excellent project management skills.

You will be primarily working on existing or new applications consisting of Backend Server-Side Technology Stack as Java and Spring boot framework and Client-side Technology stack as HTML, CSS, JavaScript (React), and Aurora MySQL, hosted on AWS Cloud

You will be working in an Agile team environment as part of Technology Team that follows well defined process, workflows, SDLC principles and above all great collaborative culture. So, your voice will be heard when it comes to discovering the best solutions.

This role offers a huge potential around future possibilities, career progression and opportunity to learn new skills, where you can grow and develop into a Senior QA automation test engineer and thereafter into an Automation Architect.

### **Role Responsibilities**

- Working as a key member of an agile Technology team and contributing to Quality Assurance stage of software development.
- You will be part of a Scrum team developing the applications to meet technology roadmap goals.
- Ensure that functional testing, integration testing, end-to-end testing, etc. are implemented and completed to meet functionality, performance, scalability, and security goals.
- Responsible for writing and executing manual and automated test scripts.
- Develop new test cases and enhance current test suite as new functionality is built.
- You'll deploy and maintain Java code quality assurance automation
- Work closely with product team to create test cases from feature files and user stories and prioritize tests that are candidates for integration, regression, performance in an automated fashion
- Plan, design, and execute testing strategies for applications and web services in a complex integrated environment
- Work with development and delivery teams to enhance the testability of their code, and to analyse and resolve defects in a timely matter
- Testing in different environments including server, web and mobile (both iOS and Android)
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### **Knowledge, Skills and Experience**

#### **What you'll bring (Required or Must have Skills)**

To succeed in the role, you need to be able to demonstrate the following.

- Previous experience working as a QA automation test engineer, at least 2 years.
- Strong knowledge of SDLC methodologies, with a focus on Agile/SCRUM practices.
- Hands-on experience in core skills: test automation in Java (2+ years), JMeter, Selenium, Rest Assured, Appium, JUnit, API testing, Postman
- Java programming skills including automation systems and databases.
- Experience with CI/CD process.
- Experience with REST Web Services.
- Strong QA theory (testing methods, levels, types, technics);

- Knowledge of test artifacts (test scenario, test case, test plan, test strategy, reporting, metrics, etc.);
- Experience with JIRA/Bitbucket/Bitbucket pipelines/Confluence
- Detailed knowledge of application functions, bug fixing, and testing protocols
- General understanding of service-oriented systems

**Education:**

- Bachelor's degree in computer science, software engineering, or a similar field.

**Desirable but not mandatory**

- TDD/BDD Software development
- Xray experience - nice to have.
- Excellent verbal communication skills.

To apply, please send a copy of your CV with a cover letter to outline why you are interested in this opportunity to our HR team at [clientresourcing@strattonhr.co.uk](mailto:clientresourcing@strattonhr.co.uk)