Software Test & QA Engineer

Location: Barnsley, South Yorkshire (Hybrid Working)
Job Type: Full-time, Permanent
Salary: £28,000-£35,000 dependent on experience

About Us

Osborne Technologies is an established UK technology company developing innovative software and hardware solutions used by organisations across the UK and internationally. Our products span visitor management, access control, cloud services and immersive technology. We develop and maintain our own software products and are looking for an enthusiastic Software Test & QA Engineer to join our development team.

The Role

This is an exciting opportunity for someone with a background in software testing or development who wants to build their skills in software quality assurance, test automation and emerging technologies.

Initially, the role will focus on hands-on testing of our software products, validating new builds and releases, checking functionality and identifying potential issues before software reaches customers. You'll work closely with our developers to understand new features, investigate defects and ensure our applications operate as expected across different environments and scenarios. As you develop within the role, you'll also help us introduce more structured testing processes, develop automated testing routines and explore how modern tools, including AI-assisted technologies, can improve the efficiency and effectiveness of our QA activities.

Our software portfolio includes desktop applications, web applications, RESTful APIs, cloud-hosted services and mobile applications, primarily developed using C# and .NET.

We're particularly interested in someone who enjoys understanding how software works, solving problems and finding better ways of doing things.

Key Responsibilities:

Software Testing & Quality Assurance

- Perform manual testing of new software builds, updates and releases.
- Test new features and existing functionality to identify defects, unexpected behaviour and potential improvements.
- Develop and maintain test plans, checklists and regression testing procedures.
- Document and track software defects, working closely with developers to investigate and resolve issues.
- Test desktop applications, web applications, APIs and cloud-hosted services.
- Help establish and improve structured QA processes and release testing procedures.

Test Automation & Continuous Improvement

- Identify opportunities to automate repetitive testing and QA activities.
- Develop and maintain automated tests and testing scripts, with support from the development team.
- Explore testing frameworks and tools to improve test coverage and efficiency.
- Investigate the use of AI-assisted tools to support test creation, automation, troubleshooting and documentation.
- Contribute ideas and improvements to our software development and testing processes.

Essential Skills & Experience

- Some previous experience in software testing, software development or a related technical role.
- Good understanding of how software applications work and the software development lifecycle.
- Strong analytical and problem-solving skills, with excellent attention to detail.
- A methodical approach to testing, investigating issues and documenting findings.
- Good technical aptitude and a willingness to learn new tools and technologies.
- Ability to work independently and collaborate effectively with developers.
- Good communication skills and the ability to explain technical issues clearly.

Desirable Skills & Experience

The following would be advantageous, although we don't expect candidates to have experience in every area.

- Previous experience testing desktop, web or mobile applications.
- Software development or scripting experience, particularly using C# and .NET.
- Experience with automated testing tools such as Playwright, Selenium, NUnit or similar.
- Familiarity with REST APIs, JSON and API testing tools such as Postman.
- Basic knowledge of SQL databases and querying data.
- Experience using Git, Azure DevOps or other development and issue-tracking tools.
- Familiarity with Microsoft Azure and cloud-hosted applications.
- Experience testing Apple iOS or Android applications, including Flutter-based applications.
- Experience using AI-assisted tools such as Claude, OpenAI Codex or GitHub Copilot.
- An interest in developing skills in test automation, CI/CD and modern software development practices.

About You

We're looking for someone who is curious, enthusiastic and takes pride in delivering high-quality work.

You'll enjoy exploring software, understanding how it works and identifying problems that others might overlook. You'll be organised and methodical, but also willing to experiment, learn new skills and suggest improvements.

You don't need to be an expert in test automation or cloud technologies. We're looking for someone with a good technical foundation, a positive attitude and the ambition to develop their skills while helping us improve how we test and deliver our software.

What We Offer

- A permanent, full-time position with hybrid working from our Barnsley office.
- Competitive salary, dependent on experience.
- Private healthcare, wellbeing programme and employee perks scheme.
- The opportunity to work across a varied range of software products and technologies.
- Hands-on experience with software testing, automation and modern development tools.
- Opportunities to develop skills in automated testing, Azure DevOps and AI-assisted technologies.
- The chance to contribute to the development of our QA processes and testing practices.
- A supportive, collaborative environment working alongside an experienced in-house development team.

Apply

If you have some experience in software testing or development and are looking for an opportunity to build your skills in QA, automation and emerging technologies, we'd love to hear from you.

Please apply with your CV and a brief introduction outlining your relevant experience.