

Job Description

Senior Quality Assurance Consultant

Location: Remote

Department: Information Technology

About the Role

iWMS is seeking an experienced Senior Quality Assurance Consultant in Test to design, develop, and maintain automated testing solutions for the Infios Warehouse Advantage (WMS) platform. Working with Software Developers, QA, DevOps, Infrastructure, and Business teams, you will build scalable automation frameworks that support high-quality software delivery through CI/CD.

Key Responsibilities

- Design, develop, and maintain a scalable Playwright automation framework using TypeScript.
- Build automated UI, API, regression, smoke, integration, and end-to-end test suites.
- Develop reusable automation components, test utilities, and Page Object Models (POM).
- Create automated test data, validate APIs, and perform SQL-based data verification.
- Integrate automated testing into CI/CD pipelines using Azure DevOps, Jenkins, GitHub Actions, or similar tools.
- Analyse test results, troubleshoot automation issues, and provide actionable defect reports.
- Collaborate with Agile development teams to improve software quality and release confidence.
- Mentor junior automation engineers and promote automation best practices.

Required Skills & Experience

- Bachelor's degree in Computer Science, Software Engineering, Information Technology, or equivalent practical experience.
- 3+ years' experience in software development or test automation.
- 2+ years' hands-on experience with Playwright.
- Strong TypeScript or JavaScript development skills.

- Experience building and maintaining automation frameworks using Page Object Model (POM).
- Good knowledge of SQL, REST APIs, Git, Agile methodologies, and CI/CD pipelines.
- Understanding of HTML, CSS, JSON, browser developer tools, Windows/Linux environments, and web technologies.

Desirable Experience

- Warehouse Management Systems (WMS) or enterprise business applications.
- Azure DevOps, Jenkins, GitHub Actions, or GitLab CI.
- Postman, Docker, Kubernetes, and basic infrastructure or DevOps concepts.
- Experience with logistics, distribution, or supply chain systems.

Personal Attributes

- Strong analytical and problem-solving skills.
- Excellent communication and collaboration.
- Attention to detail and commitment to quality.
- Ability to work independently while mentoring others.
- Continuous learning mindset with a focus on improving automation practices.

Success Measures

Success in this role will be demonstrated by delivering reliable and maintainable automation frameworks, increasing automated test coverage, improving CI/CD quality, reducing manual regression effort, identifying defects early, and contributing to a collaborative, high-performing engineering team.