

Job Title: Software Engineer in Test
Department: Operations
Revision Date: 5/1/2019

Position Overview

The Software Engineer in Test will be coding behavior-driven automation tests in C# using SpecFlow and Visual Studio. In this role, you will become an expert in our applications and expand upon our current test suites. You will work closely with our QA and Development teams to build out test scenarios to ensure that we are releasing high quality code. You must enjoy digging through code but also have a passion for quality results!

Clearwave Corporation is a fast growing, innovative healthcare technology company working to improve healthcare for patients & providers through creative technology and processes. Our product has an immediate and wide-ranging impact on the efficiency of the patient registration process as well as the revenue cycle. We eliminate paperwork, automate eligibility verification, reduce check-in times, and increase cash collections. You will enjoy a flexible work schedule, including working from home 1 day per week. We have an excellent benefits package. Come join a talented team of people that enjoy our work and each other.

Essential Job Functions

- Become an expert on our products and features
- Create, execute and troubleshoot automated tests across our different web applications using C#, HTML, JavaScript & SQL
- Work with Development and QA Teams to design and implement test and validation strategies
- Execute and manage test cases and results; report on test and defect metrics.
- Work closely with Development and Quality Assurance associates to understand the current code base and identify, design and create test suites/test cases in Gherkin for diverse projects to ensure all functional requirements are met
- Work on existing code base and new code as we identify strategic areas where automation is needed
- Research failing tests and re-engineer them when necessary
- Review and evaluate our existing code coverage
- Contribute to the development of and maintenance of manual and/or automated testing framework that facilitates functional testing, regression testing, load/performance testing, and others
- Identify new tools and technologies needed in order to successfully execute and report on test performance/code coverage

- Estimate test efforts, analyze and communicate test results and participate in daily SCRUM
- Partake in bi-weekly maintenance releases or special releases as scheduled
- Work directly with our development and design team to provide input on functionality, product design, and product usability from time to time
- Review any failed tests with developers and assist them in pushing new code to staging environments
- Implement software quality best practices throughout the development life-cycle
- Work on special projects as required

Requirements

- Proficiency in C#, HTML, JavaScript, SQL and Visual Studio
- 2+ years' experience in engineering automated back-end tests
- BS degree in Computer Science, Engineering, or related field preferred
- Experience with SpecFlow or writing Gherkin preferred
- Jira or any Atlassian knowledge is a plus
- Strong knowledge of computer software; hardware knowledge a plus.
- Detail-oriented and thorough
- Possess excellent sleuthing skills and the ability to document findings
- Strong organizational skills
- Ability to work with minimum direction and to work effectively in a team environment
- Collaborate and work across multiple teams.
- Take full ownership of key projects
- Proven strong communication skills and the ability to work with people from diverse backgrounds and experience
- Experience in agile methodology strongly desired
- Expected to multi-task and accommodate change of priorities on demand
- Experience with any of the following is preferred but not necessary: web-based, events-based and/or multi-configurable programs, knowledge of XML and HL7 integrations, knowledge of practice management systems in the Healthcare IT field, any API experience, basic health care insurance benefits, and any kiosk hardware/software testing

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, or any other characteristic protected by law.

NOTE: This job description is not intended to be all-inclusive. Clearwave Corporation is a dynamic, growing software company. Employees will perform other related duties as assigned to meet the ongoing needs of the organization.