

The
**Enrollment
Management**
Association



Yield Your Best

Quality Assurance Engineer

Reports to: Director of Product Development

GENERAL FUNCTION

The Enrollment Management Association (EMA) QA Engineer is responsible for leading our automated software testing. The role is responsible for designing, building and maintaining the automation tests needed to assure proper performance of the EMA platform and the products it hosts. The QA Engineer will coordinate with both the product team and the development team on the release of new product initiatives. A commitment to collaborative problem solving and bug hunting in support of releasing a quality product is essential. This individual must be a critical thinker who can work well and effectively with a diverse team. The QA Engineer will contribute to team meetings and the overall engineering process. Must be detailed oriented, diligent and coordinate multiple tasks within the team and understand the entire software development life cycle (SDLC). Strong experience with Scrum/Agile methodologies is required.

PRIMARY RESPONSIBILITIES

Responsible for all aspects of the software testing process, ensuring that assigned features and functional changes meet end-user and company requirements, standards, and expectations. Will conceive, design, develop, maintain and execute comprehensive test plans that follow fundamental principles of software quality testing. Work to acquire product and business process expertise, eventually expanding into all application areas that support the business. Responsible for design and refinement of automated test scripts along with proper reporting and tracking of issues and bugs discovered during testing.

- Member of the Agile Development team composed of remote and on location team members; actively contribute to all phases of the agile process: sprint planning, daily stand-ups, iteration review, and retrospective.
- Must participate in reviewing business requirements and obtain clarifications from the product team.
- Translate user stories into working test plans and test cases

- Analyze test results to ensure correct functionality and interact with the team for the resolution of defects.
- Responsible for structuring, scheduling and maintaining QA automation.
- Responsible for communicating daily progress, issues, risks and quality metrics.

EDUCATION & EXPERIENCE

- Undergraduate degree in Computer Science preferred or a related field
- 5+ years of experience testing web and data-intensive applications

KNOWLEDGE, SKILLS, AND ABILITIES:

- Experience working with a distributed development team and demonstrated knowledge of Agile Scrum Methodology
- Experience with Application Lifecycle Management tools such as Jira
- Experience translating User Stories into working test plans and test cases
- Hands-on experience with test automation using the Selenium and Microsoft C#
- Experience testing RESTful APIs using Postman/Newman or similar tools
- Experience with TeamCity Continuous Integration Server, a plus
- Experience with Protractor test framework for Angular, a plus
- Experience creating and maintaining automated regression test infrastructures
- Understanding of fundamental design principles for building scalable applications
- Experience testing applications deployed on Microsoft Azure platform (or other cloud service providers) in an Agile environment
- Ability to communicate with stakeholders in understanding new requirements and resolving issues
- Strong analytical and problem-solving skills
- Good interpersonal communication skills with the ability to work with other members in a team

TO APPLY: Candidates who share our passion for excellence are encouraged to send their resume and a cover letter (including salary requirements) to careers@enrollment.org. Please reference QAE2019 in the subject line. No phone calls, please.