

Quality Assurance Engineer

Location: Arlington, Virginia

About Fluence

Fluence, a Siemens and AES company, is the leading global energy storage technology and services company that combines the agility of a fast-growing technology company with the expertise, vision, and financial backing of two industry powerhouses. Building on the pioneering work of AES Energy Storage and Siemens energy storage, Fluence's goal is to create a more sustainable future by transforming the way we power our world. The company offers proven energy storage technology designed to address the diverse needs and challenges of customers in a rapidly transforming energy landscape, providing design, delivery and integration in over 160 countries. Fluence works closely with customers throughout their journey and provides advisory, financing, and project lifecycle services.

About the Job

The QA Engineer will perform as a member of a dynamic software engineering team developing cutting edge energy storage tools. The QA Engineer will test software/hardware for ongoing development projects and be responsible for developing and maintaining test cases using Agile/Scrum software development methodologies. QA Engineer will also be responsible for evaluating algorithms and automation techniques to determine processes from a business and technical perspective.

Responsibilities

- Collaboration with the Software Development Team to understand requirements and software decisions made to effectively test software
- Participate in all scrum activities, such as requirements gathering, story writing, design and test reviews
- Working with our internal Test Case Management System to build out test cases
- Working with our external teams to help build out automated test solutions
- Be actively participating in JIRA and movement through all the channels within JIRA
- Work with our algorithms team to help manage testing of algorithms and config files
- Work to build out and take on update to DAS Systems and creation of new points

Qualifications

- Minimum 3 years of experience with emphasis on testing and software development
- Minimum 3 years of experience of Energy Storage or relevant industry experience
- B.S. degree in Software Engineering, Computer Science, Quality Engineering, or related technical field Experience with testing software
- 3+ years of experience testing applications developed in Ruby/Javascript.
- Experience developing software using the Agile/Scrum methodology.
- Experience capturing day to day activities in JIRA.
- Experience evaluating and implementing new and state-of-the-art technology to address challenging customer problems.
- Experience in forming design/analysis of a system or new requirements
- Experience in developing test plans/procedures to assess adherence to requirements.
- Strong oral and written communication skills.
- Experience translating requirements, use-cases and stories into test plans, test cases and automated tests
- Able to demonstrate competence and self-motivation in analyzing problems and performing root cause analysis
- Experience with solar or energy storage systems
- Takes individual initiative while being a collaborative team player
- Possesses an entrepreneurial drive for getting things done and a “whatever it takes” attitude
- Excellent English verbal, writing, and communication skills, additional languages or international work experience is a plus
- Proficient verbal and written communication skills

Desired Skills

- Experience in high-performance programming such as Matlab.
- Experience in modern web client technologies such as HTML5.
- Experience with AWS, Openstack, Docker, and/or Github.
- Experience with continuous integration, build management, and automated test frameworks.
- Experience testing diverse COTS or Open Source Software.
- Experience assessing existing products.

Qualified candidates are requested to submit a resume and cover letter at careers@fluenceenergy.com for consideration.

Fluence Energy IS AN EQUAL OPPORTUNITY EMPLOYER and fully subscribes to the principles of Equal Employment Opportunity, to ensure that all applicants and employees are considered for hire, promotion, and job status without regard to race, color, religion, sex, national origin, age, disability, sexual orientation, marital or familial status