4601 Fairfax Drive N, Suite 600 | Arlington, VA 22203
+1 833 358 3623
fluenceenergy.com

QA Engineer Manager

Location: Arlington VA or remote work in USA

ABOUT FLUENCE

Fluence, a Siemens and AES company, is the global market leader in energy storage technology solutions and services, combining the agility of a technology company with the expertise, vision and financial backing of two well-established and respected industry giants. Building on the pioneering work of AES Energy Storage and Siemens energy storage, our goal is to create a more sustainable future by transforming the way we power our world. Providing design, delivery and integration, Fluence offers proven energy storage technology solutions that address the diverse needs and challenges of customers in a rapidly transforming energy landscape.

Fluence currently has more than 2.4 gigawatts of projects in operation or awarded across 24 countries and territories worldwide. We topped the Navigant Research utility-scale energy storage leaderboard in 2018 and were named one of Fast Company's Most Innovative Companies in 2019. In 2020, our sixth-generation Tech Stack won Commercial Technology of the Year at the 22nd annual S&P Global Platts Global Energy Awards.

Leading

Do others come to you for your subject matter expertise? Are you excited by the challenge of working in a start-up atmosphere with a purpose?

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

Responsible

Fluence is defined by its unwavering commitment to safety, quality, and integrity. We take personal ownership in what we do, developing trust in our relationships with internal and external stakeholders. We firmly believe in having honest, forthcoming, and fair communications.

The Incumbent will have:

- 5-8 years of experience testing applications developed in Ruby, Javascript, Matlab, Python or some equivalent.
- Experience testing software using the Agile/Scrum methodology.

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- Knowledge of QA methodology and industry-standard testing and bug tracking tools.
- 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.
- Experience in automated testing frameworks, load testing, api testing, smoke testing, regression testing, and other common testing practices.
- Experience with continuous integration and build management processes and tools.
- Experience in development of QA Reports and statistics.

Agile

Here at Fluence, we strive to continuously improve, be intellectually curious and be adaptive to our customers and employee's needs. Collaboration is key, both in our partnerships with our customers, and with each other. Fluence prioritizes the most critical efforts that allow for the greatest impact.

- The preferred candidate will have a background B.S. degree in Computer Science, Engineering, or related technical field.
- Provide team leadership and influence application vision.
- 3-5 years minimum managing diversely located teams.
- Strong oral and written communication skills.
- Able to work independently with little day to day guidance and achieve targets and goals.
- Able to quickly gain understanding of the underlying controls system to help mentor other team members questions.
- Able to provide innovative solution to common testing dilemmas.

DESIRED SKILLS:

- Experience in high-performance programming such as Matlab.
- Experience programming using HTML, C++, Ruby, or similar.
- Experience in modern web client technologies such as SPA (single page applications).
- Experience with AWS, Openstack, Docker, and Github.
- Experience testing diverse COTS or Open Source Software.

Fun

Working on transforming a fundamental part of our society is exciting and fulfilling. It requires creativity, diversity of ideas and backgrounds, and building trust to effect change and move with speed. We respect our coworkers and customers. We listen to what others have to say, and we are inclusive.

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Fluence 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, veteran status, sexual orientation, marital or familial status.