

## Senior Interface Developer

Location: Arlington, Virginia

### About Fluence

Fluence, a Siemens and AES company, is the leading global energy storage technology solutions 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 solutions 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.

We are currently looking for a Senior Interface Developer to join our team in our Arlington, VA HQ.

### Job Description

We seek a Senior Interface Developer, with a passion for software design and extensive interface development experience to develop interfaces for our Distributed Controls Systems (DCS). You will lead the Technology team in implementing the unified interface for all Fluence Energy Storage Products. You will consider existing applications and evaluating their UX effectiveness and human-computer interaction element of design and analyzes user feedback and activity, iterating to enhance the user experience. You will also collaborate with our Services Team to plan the transitioning of our existing customers to the new interface.

### Responsibilities:

- Serve as Project Manager for Interface Development for all Fluence Energy Storage Products
- Manage development and implementation of new features in existing interface
- Develop and test functional requirement specifications
- Be a part of the entire SDLC by analyzing and documenting a requirement all the way to its development, testing, and deployment to a customer site
- Manage internal team members as well as external team members to ensure work is properly distributed and on target daily

- Collaborate with and support other engineers, managers, marketing personnel, customers, and suppliers

## Required Qualifications

- Bachelors' Degree in Computer Science, Engineering, or a related technical discipline, or the equivalent combination of education, technical certifications or training, and work experience.
- Experience managing a small team of developers
- Experience using Agile development methodologies
- Understanding of Project Management or Product Management concepts and principles
- Experience with Industrial Protocols: ModbusTCP,
- Expertise in Ruby on Rails, Linux (Ubuntu), C/C++ and XML desired.
- Experience with API, Node.js, React, MySQL, Websockets, and JIRA
- Demonstrated experience in creating and enhancing web-based user interfaces to provide intuitive, polished user experiences
- Strong abstraction, algorithmic, software design, and programming skills.
- Enthusiasm for getting things done, taking personal responsibility, adding value within a team setting, and ability to work with minimal supervision.
- Ability to provide clear and concise documentation for tools, processes, and concepts for both internal and external team members

## Preferred Qualifications

- Familiarity with industrial and/or power generation operational and control systems is desirable.
- Willing and able to travel, domestically and internationally, up to 5% of the time.

Qualified candidates are requested to submit a resume and cover letter at [careers@fluenceenergy.com](mailto:careers@fluenceenergy.com) for consideration.

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, sexual orientation, marital or familial status.