

# Senior Systems Engineer, Energy Storage

Location: (Arlington or Continental US)

## **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 22<sup>nd</sup> 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 Senior Systems Engineer will play a critical role in helping Fluence deliver the next generation of energy storage technology through its Gridstack product.

### **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 key roles and responsibilities for the Systems Engineer include:

- Develop and maintain system level hardware and software requirements for Fluence Gridstack utility scale energy storage product
- Manage and coordinate system level design development and validation testing

- Provide technical leadership in collaborative process with Product Managers to determine allowable product configurations and future product architecture
- Maintain product technical specifications and capabilities documents and coordinate with Sales Engineering team to ensure product being sold matches tested technical metrics
- Work with Product Owner to track product development schedule and budget

## 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.

- Passion for energy storage, collaborative engineering, and learning from others
- Bachelors' or Masters' degree in Electrical Engineering, Systems Engineering, Mechanical Engineering or similar
- 6+ years industry experience, with background in renewable energy systems, power conversion, energy storage, PV, power systems control, or similar field
- Technical knowledge in broad area of engineering disciplines (Electrical, Mechanical, Safety, Test/Validation)
- Strong problem-solving skills.
- Strong communication skills, both verbal and written.
- Ability to travel up to 15% of time (trips to customers, suppliers, and occasionally to projects or testing sites).

## 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.

## GET IN TOUCH

Please send your resume and cover letter to [careers@fluenceenergy.com](mailto:careers@fluenceenergy.com).

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.