

Data Engineer

Location: San Francisco, CA, 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 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?

This Data engineer will be a part of the new Fluence Digital business unit, formed following Fluence's acquisition of San Francisco-based start-up AMS. Fluence Digital's technology uses artificial intelligence, advanced price forecasting, portfolio optimization and market bidding to ensure energy storage and flexible generation assets are responding optimally to price signals sent by the market.

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. You will work within the growing Software Development team, along-side data scientists, product managers, and subject matter experts to shape the evolution of our company and the future of the electricity grid. In this role you will:

- Build, test, scale, and refine data ingestion, warehousing and analytical components across our energy market platforms
- Be an owner of what you build, managing the entire product lifecycle
- Tackle a wide variety of challenges throughout the stack and contribute to all parts of our code base
- Be a team player in a small, flat-structured, highly collaborative environment

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. To be successful in this role you have:

- 5+ years of professional software experience
- Proven ability to meet deadlines and deliver solutions quickly at high quality
- Expert knowledge of database languages, data flow architectures and modeling techniques
- Passionate about learning, and tackling new and exciting technical challenges
- Strong computer science fundamentals, including knowledge of data structures and algorithms
- Organized and detail-oriented, able to work well under deadlines in a changing environment and perform multiple tasks effectively and concurrently
- Experience with AWS or other cloud-based development
- Enjoys pair programming
- Previous experience working at a startup

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. Technologies you will likely use in the role:

- Kotlin
- Python
- React, Redux
- Postgres
- Cassandra
- Redis
- Kubernetes
- AWS

GET IN TOUCH

Please send your resume and cover letter to 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.