

Linux Systems Engineer

Location: Alpharetta, GA or Continental US (remote work position)

Report to: Deployment Manager

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

If you are looking for an exciting environment where you can work with cutting edge technology to build resilient, clean, and cost-effective battery storage systems, this Linux Systems Engineer role may be the perfect opportunity.

Fluence is currently deploying a robust portfolio of projects in the Americas, including multiple battery systems that are 100 MW/400 MWh or more. The Linux System Engineer will work with other Deployment Team colleagues to successfully execute the Americas projects.

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 Linux Systems Engineer will:

- Complete Linux OS configuration on all project controllers.
- Develop project-specific controls configuration file, and deploy controls to project control systems.
- Complete initialization and configuration of project DAS (SCADA) systems.
- Complete installation and configuration of Fluence Operating System (FOS) UI for each project.
- Work with other team members to drive team achievement of KPI-centered goals and objectives.
- Develop new tools, implement processes, provide feedback, and work with other stakeholders to ensure continuous improvement of project execution.
- Complete requisite training and professional development activities to stay abreast of industry state-of-the-art tools and best practices.

Agile

At Fluence, we strive to continuously improve, to be intellectually curious and to be adaptive to the needs of our customers and employees. Fluence prioritizes the most critical efforts that allow for the greatest impact. The following training and experience are valued by the hiring team:

- Ability to work in a manner consistent with the Fluence values of Leading, Agile, Responsible, and Fun.
- 3+ years of Linux operating system experience for system administration, preferably using Ubuntu, Red Hat/Fedora or Debian.
- Strong knowledge of Git.
- Experience in the following programming languages: Javascript, Ruby.
- Strong bash scripting required (Python/Ruby is a plus).
- Fundamental understanding of Networking.
- Experience with security - hardening of Linux systems.
- Experience with Agile development methodologies (Scrum).
- Experience capturing day to day activities in JIRA.

- Proven success on challenging projects where you made key contributions while demonstrating ownership, creativity, and initiative.
- Competence in MS Word, Excel, PowerPoint, and Outlook.
- BS in Computer Science, Software Engineering, or Mathematics from an accredited university is preferred.
- Familiarity with orchestration tools like Salt, Ansible, or Puppet is preferred.
- Experience managing container based environments is preferred.

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.