Control Systems Engineer

Location: Arlington, Virginia

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.

Responsibilities

- Responsible for managing and resolving Linux system issues.
- Develop tools to automate the deployment of standard server builds to machines such that these machines can be configured, delivered, and monitored at scale.
- Develop and implement a plan to harden Linux servers across multiple project sites for server security.
- Document and implement plan to maintain configuration control and tested upgrade paths for Linux servers running Fedora Linux.
- Develop plan to normalize server configurations and installations across a variety of projects, including the implementation of standard monitoring tools and other methods of standard data export to ensure system environments are correct and operating properly.
- Oversee server outage periods for the purpose of software upgrades and other changes needed in a production environment.
- Contribute to and maintain system standards
- Research and recommend innovative, automated approaches for system administration tasks.
- Identify approaches that leverage resources and provide economies of scale.
- Perform daily system monitoring; verify the integrity and availability of all hardware, server resources, systems and key processes; review system and application logs; and verify completion of scheduled jobs such as backups.
- Test and apply OS patches and upgrades on a regular basis and upgrade administrative tools and utilities.
- Research and recommend innovative, and where possible automated approaches for system administration tasks.

Qualifications

- Job requires Bachelor degree in computer science, computer engineering, electronics engineering or a related field. (Three or four year bachelor's degree accepted) and 3 years Linux experience.
- 3 years of LINUX Operating Systems, including Fedora Core (x86-64), Debian 7 (arm), Ubuntu 14.04.3 LTS (x86_64)
- 3 years experience in advanced LINUX server troubleshooting in Debian, Fedora, and Ubuntu Operating Systems.
- 3 years network storage
- 3 years of Networking and Security, including Cisco switches, routers and firewall management
- 3 years of Linux system administration experience
- 2 years of data systems remediation project management experience
- 2 years in a client-facing position
- 1 year of experience working in a start-up company
- 2 years of experience working with Multi National Company
- 3 years of experience in Amazon Elastic Compute Cloud (EC2)
- 3 years of experience in Amazon Relational Database Service (RDS).

Qualified candidates are requested to submit a resume and cover letter at careers@fluenceenergy.com.

Fluence Energy 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

Please mail resume to Emily Roy, AES, 4300 Wilson Boulevard, Arlington, VA 22203. Please reference JOB CODE CSE 18.