

Linux System & Network Administrator

Job Description:

AirSage Inc. is seeking an energetic System/Network Administrator to expand and support the company's unique product offering. AirSage creates meaningful location and movement information about people and their interaction with the world – while protecting privacy. It is the vision of AirSage to grow our leadership position as the trusted third-party clearing house for location data which powers global applications for the wireless and digital content.

The Administrator will provide system administration, server and application support for a Linux server environment. The role includes deploying and participating in initiatives that support the standardization, upgrading, and consolidation of servers across the Corporation. The role also includes interfacing with company's teams to ensure adherence to corporate standards and policies and leverage of common solutions, as well as following industry recognized best practices. The role will participate in development of corporate standards, from technical to process documentation.

Essential duties and responsibilities:

- Provide day to day support of approximately 120 servers, network hardware, and associated system software and applications.
- Provide 1/2/3 level support for production environment in a 24x7 environment.
- Assess capacity utilization on servers
- Implement and manage backup strategy for online and offline data
- Participate in the deployment of hardware capacity expansions and rearrangements
- Implement industry best practices as it relates to server standards, process improvements, configurations and support processes
- Maintain and document configuration changes of all system components, including application software, web servers, database servers, patch level, and operating systems
- Participate in on-call/standby rotation as required base on business demands
- Deploy changes to the production environment
- Participate in after hour deployment from time to time due to business demands
- Ensure security of network systems

Job Requirements/Skills:

- Degree in Computer Sciences or relevant discipline.
- 3-5 years of experience in an advanced system administrator role in a Linux environment
- Broad knowledge of TCP/IP networking, key protocols (DNS, SSL, FTP, HTTP, POP, SMTP, PXE, IPSEC, OpenSSL, SSH) and the servers that enable those protocols.
- Detailed knowledge on Open Source firewalls and VPNs.
- Experience in server build/configuration, infrastructure management, administration, maintenance and hands on support in an enterprise environment
- Strong hardware and system software knowledge
- Knowledge in Database Administration in PostgreSQL is an asset
- Ability to quickly learn in-house applications and work with multiple in-house teams and third party suppliers like Data Center providers
- Ability to read/write technical documents, maintain accurate records, prioritize work and analyze problems to develop effective solutions
- Require a strong knowledge in Web (apache, tomcat, lighttpd) and Storage technologies
- System tuning knowledge, capacity concepts, benchmarking, trending, and monitoring
- Balance and shift priorities and deadlines, conscientious, flexible and adaptable
- 2-4 years script writing experience including shell scripting/bash/python/Perl is an asset

Qualified candidates should respond to this Job Posting by submitting their resume, including their salary history and references. Please do not apply if you are not comfortable working in a fast-paced, entrepreneurial environment. Please, No head-hunters or agencies.

Our Company is an equal opportunity organization. We recruit, employ, train, compensate, and promote without regard to race, religion, creed, color, national origin, age, gender, sexual orientation, marital status, disability, veteran status, or any other basis protected by applicable federal, state or local law.