



Systems Administrator

Company Summary

LogicTree is a fast-growing technology company and the leading provider of innovative traveler information solutions for state and local governments. Our customers are public transit agencies and state departments of transportation. LogicTree's transit and 511 products provide travelers with easy and intuitive access to transit and traffic information by voice, SMS, email or the web.. Our solutions focus on connecting government agencies to their customers, making access to transit and traffic information easy and intuitive.

LogicTree is currently looking for a Systems Administrator in Bowie, MD to lead and manage operations & infrastructure in a hands-on fashion.

Responsibilities

- Maintain network hardware and software, monitor network to ensure network availability to all system users.
- Perform necessary maintenance to support network availability. Implement regular housekeeping procedures and tools, including monitors, data storage, and backups.
- Establish and control system access and security policies, procedures and solutions.
- System engineering support and problem resolution for customers.
- Phone PBX support and maintenance changes.
- Monitor Firewall traffic by address source destination and traffic type.
- Technical support on call to service bureau support and customers
- Disaster Recovery plans for Company and Customer installations.
- Maintain address and network security configuration documentation for office and Customer installations.
- Connectivity support and router, firewall, and server route table maintenance
- Integration and testing of 3rd party products

Qualifications

- Solid knowledge of protocols such as TCP/IP, DNS, SMTP, FTP, SSH, SSL, SNMP.
- Solid knowledge of Linux, Microsoft Windows 2000, XP, Server 2003, Microsoft Exchange and Active Directory administration.
- Strong analytical skills, problem solving skills and judgment, leveraging technical knowledge and institutional knowledge to quickly resolve problems.
- Experience creating web-tools and scripts for system monitoring, automation and maintenance.
- Excellent organizational, written and oral communication skills.
- Ability to follow written/oral instruction and "read between the lines"
- Flexible attitude with regards to on-call availability.

Desired Experience

- Supporting and maintaining network security solutions, commercial as well as open-source, including using OpenBSD firewalls.
- Supporting and maintaining Virtual Private Networks or strong familiarity with SSL based VPN technologies.
- Developing automation tools using such technologies as MS-DOS, VBScript or Perl.
- Supporting or maintaining Postfix mail services. Experience with Linux or Linux distributions.
- Configuring and deploying Dell and HP server products.



- Working with 802.11 wireless networks.

Education and Experience

- Bachelor's degree, and five to eight years work experience.
- Experience supporting and maintaining Linux Servers, including tuning and performance management.
- Experience supporting and maintaining Telephony hardware such as Adtran, CAC, Cisco, Sangoma, NMS, Asterisk
- Experience supporting and maintaining Microsoft Windows 2000, XP and Server 2003 Standard servers.

Other

- May require rotating shift/on-call work.
- May require availability on holidays