



Systems Engineer

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 Engineer in Bowie, MD to lead and manage operations & infrastructure in a hands-on fashion.

Responsibilities

- Coordinate procurement, install, configure and support the organization's local area network (LAN), wide area network (WAN), and Internet system or a segment of a network system for company main office and managed services installations.
- Architect and recommend system and network sizing, and coordinate procurement efforts for deployment projects. Architect storage design and integration, Provide technical support during project execution.
- Recommend Telecom, telephony and data circuit solutions for projects and installed systems.
- Pre launch customer site evaluations and documentation.
- Prepare systems cost estimates and cost-benefit analyses. Prepare technical reports on the operation of systems.
- Onsite installation and documentation of pre-tested Customer systems and interface with customer regarding system and environment before, during, and after installation.
- Pre-sales support.
- Interface with multiple vendors regarding ongoing projects in house and customer related regarding contracted services and equipment.
- Coordinate the work of support staff as necessary. Supervise other network support and client server specialists to plan, coordinate, and implement various measures.

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