IT Systems Administrator

Rajant Corporation is the 20-year industry leader with its patented Kinetic Mesh® technology for highly secure mobile networks deployed in the most complex and extreme environments like mining, autonomy and robotics, industrial security, and underground communications. The core business specializes in remote, geo-dispersed, constantly moving scenarios.

Rajant is seeking an **IT Systems Administrator** to further the development of Rajant's industry-leading mesh networking products.

Overview:
We are seeking an experienced IT Systems Administrator to join our dynamic team. The ideal candidate will have at least 3 years of experience with Linux system administration, preferably in the RedHat/Fedora family. A strong understanding of networking concepts and basic administrative skills necessary for managing an office network are essential. Familiarity with development tools for a software and hardware engineering organization will be advantageous.

Responsibilities:
- Maintain and troubleshoot Linux servers and services, including web servers, database servers, and email servers.
- Administer and maintain development tools, including source control systems and build servers.
- Document and maintain IT policies and procedures, including disaster recovery plans and backup procedures.
- Collaborate with the IT support team to provide technical assistance to end-users.
- Monitor and optimize service availability and network performance.

Qualifications:
- Bachelor's degree in Computer Science, Information Technology, or a related field, or equivalent experience.
- Strong independent troubleshooting and problem-solving skills.
- At least 3 years of experience with Linux system administration, preferably in the RedHat/Fedora family and comfortable with systemd, NetworkManager, and firewalld.
- Eagerness to learn new tools and technologies and ability to do so quickly.
- Strong communication and interpersonal skills, with the ability to work effectively both independently and in a team environment and with strong task prioritization and time management abilities.

Preferred Skills:
- Solid understanding of networking concepts, including TCP/IP, DNS, DHCP, routing, NFS and Samba, as well as VPNs.
- Familiarity with CiscoIOS, pfSense, TrueNAS, OpenVPN or WireGuard.
- Experience with virtualization technologies such as ProxMox or VMWare.
- Some experience with database servers such as MySQL or MariaDB, Postgres, or MongoDB.
- Experience administering & maintaining development tools in a CI/CD environment such as Docker, Git & Jenkins.
- Basic knowledge of scripting languages such as Bash and Python.

Employment Type: Full-Time.

Location: Malvern, PA.

Apply: Introduce yourself with cover letter & resume to: jointheteam@rajant.com.