Job Description: Solutions Architect & Problem Solver

Join a rapidly growing technology company in this once-in-a-lifetime opportunity. Our success over the past 5 years is rooted in exceptional support, service, and reputation. As we embark on a phase of extraordinary growth, we are seeking a Solutions Architect to join our prestigious Tier-4 Solutions Team and accelerate the development and growth of our cutting-edge infrastructure. Surrounded by the best technical minds in the industry, you will get the chance to work with cutting edge technology and be exposed to a wide variety of sub-specialties. This position is for the individual who lives and breathes technology and embraces continuous learning and the rapidly changing technological landscape.

We solve problems others can't or don't even know how to approach. We say YES when others say NO. We have a creative, passion driven environment where the goal is to create solutions. We work collaboratively and support each other in a no-politics environment.

Responsibilities:

- **Architecture Design:** Develop and design modular, redundant, and scalable technology solutions that align with both internal and external (client) business objectives.

- Design and implement complex data architectures, integrating network and system infrastructure with emphases on virtualization, containerization, distributed workloads, AI, and data science applications.

- **Advanced Knowledge in Specific Technologies:** Expertise in containerization technologies like Docker and Kubernetes, virtualization platforms, enterprise networking, and big data architectures.

- Bridge the gap between Development and Infrastructure as a core member of the DevOps team.

- Lead technical projects and client onboarding, ensuring seamless integration of new technologies.

- Install and configure network servers, operating system software, routers, switches, and cabling.

- Respond to emergency work requests and provide internal technical escalation support.

- **Innovation and Research:** Stay abreast of emerging technologies and industry trends to continually improve existing systems and architectures.

- **Custom Solution Development:** Develop custom solutions to meet specific business needs, integrating off-the-shelf products with bespoke developments.

- Participate in data center operations, including the deployment and modification of core hosting platforms.

- Collaborate closely with Senior Solutions Architects and CTO in project scheduling, data center management, hardware provisioning, procurement, and licensing.

- Engage in routine after-hours project work and participate in an on-call rotation.

Qualifications:

- Strong foundation in networking principles (LAN/WAN/WLAN, DNS, DHCP, VPN) and a firm understanding of the OSI model.

- Expertise in routing and switching, particularly with VLANs, Cisco, pfSense, Zywall, and Fortigate.

- Experience in SAN deployments, storage layout configurations, and HA virtualization environments (Hyper-V, Microsoft Failover Clustering, System Center).

- Proficiency in Python, PowerShell, and Bash scripting.

- Knowledge of AI and data science principles.

- **Soft Skills:** Critical thinking, problem-solving, excellent oral and written communication, and a collaborative attitude.

- Experience with Windows Server and Linux.

- 5-7 years in information technology, network, and server management.

Benefits:

- Competitive base pay plus bonus.

- Health, Dental, Vision, LTD, and Life insurance.

- 401(k) with matching.

- Opportunities for professional growth and development.

Ideal Candidate:

- Self-motivated, technology-oriented, and people-friendly.

- Deep technical knowledge with the ability to communicate complex concepts to a non-technical audience.

Job Type: Full-time, Hybrid remote in Orangeburg, NY 10962

Salary: $85,000.00 - $110,000.00 per year

Schedule:

- 8-hour shift

- Monday to Friday

- On-call duty

COVID-19 Considerations: As essential workers, most of our staff is vaccinated.

Supplemental Pay Types:

- Bonus opportunities