

## Junior Software Engineer

Scalable Network Technologies, Inc is the undisputed leader in parallel processing technology for network performance emulation, and we have a reputation for top quality service in emulation and simulation of computer networks worldwide. We have collective depth of expertise in wireless, satellite, cellular, wired, and mobile ad hoc networks. Customers use our software to design, analyze and deploy network centric systems, mobile broadband networks, sensor networks and car-to-car communication systems. We have pioneered the use of these emulation technologies. We are actively looking for a junior software engineering to join our team where you will be involved in performing support and maintenance engineering for large government customers and assisting in our internal IT & information security team.

This position is for a full-time employee located in Huntsville, Alabama.

### Key Job Responsibilities:

- Responsible for support for development and execution of real-time network simulation and emulation products.
- Assist in the design network scenarios to analyze the best case and worst case performance of wired and wireless networks using high-performance multi-core and cluster computers.
- Create new internal tools (Python, Bash, others) to improve the design, analysis and deployment of our product
- Document and communicate issues, risks and concerns to stakeholders, developers, sponsors.
- Identify customer issues, resolving if possible, else work with other engineering team members as needed to resolve issues in timely manner
- 1 year corporate or academic experience with Linux or a Linux certification
- Understanding of IP networking (ex: VPN, VoIP, NAT)
- Understanding of Microsoft/Linux infrastructure solutions
- Understanding of virtualization solutions
- 0-25% travel might be required for this position

### Qualifications Required:

- Bachelor's in Computer Science or Computer Engineering. MS or PhD is a plus
- Academic experience with with C/C++
- Understanding of SQL and an implementation such as SQLite or MySQL.
- Experience using scripting languages such as Bash, Ruby or Python
- Understanding of the TCP/IP protocol stack and OSI network model
- Experience with Networking protocols and implementation
- Familiar with Linux and Cisco iOS

### Benefits:

We offer an outstanding benefits plan, including flexible work hours, a kitchen filled with free supply of assorted snacks, fruit, and beverages, health insurance, retirement plan, and a positive, energetic work environment. If you have the qualifications and interest, please send your resume and cover letter now. Scalable Networks is an equal opportunity employer and supports workforce diversity.

Please send resume and cover letter to [jobs@scalable-networks.com](mailto:jobs@scalable-networks.com)