

Testing Engineer:

We are looking for a self-motivated and detail-oriented QA Testing Engineer. The candidate will be responsible for networking product testing and will be involved in all aspects of product quality assurance including software. Aspects include test plan development, test environment setup, test execution, analyzing and reporting software defects, troubleshooting, product performance testing, and compatibility testing.

B.S. in Electrical Engineering, Computer Science, Computer Engineering, or equivalent. Prior experience preferred.

- Strong verbal and written communications skill.
- Strong background in functional and system test techniques and methodologies. Hands on experience in product testing & software testing is preferred.
- Familiar with Linux environment preferred.
- Knowledge with networking solutions (understanding of Layer 2 Ethernet protocols, TCP/IP, Firewall, QoS, multicast, etc.), CCNA or equivalent is a plus.
- Automated testing experience: writing and/or understanding test scripts using Python or equivalent is a plus.
- Programming experience in C, C++, or Python is a plus.

Job Type: Full-time, part-time or intern

TC Communications is a company that promotes innovation and creativity while providing a results-oriented, non-competitive environment. This provides plenty of opportunity for personal and professional growth. Employees are encouraged to “press the edge” and find their own limits while keeping an emphasis on honesty, integrity, and teamwork.

TC Communications designs and manufactures industrial grade Ethernet, Voice and Data communications products for fiber optic networks. Applications include utilities, railroads, highways, service providers, military, and campus networks. Primary product categories include Multi-Service Access Platforms, Ethernet switches, media converters, modems, multiplexers, telephone extenders and mini channel banks. Engineering, manufacturing, technical support, sales & administration are all performed at the corporate headquarters in Irvine, California.

Please send your resume to hr30@tccomm.com

Embedded Software/Firmware Engineer:

We are looking for a self-motivated and detail-oriented software engineer. The candidate will be involved in various aspects networking product development. Aspects include design/planning, code implementation & verification, and defect analysis and troubleshooting.

Responsibilities

- Work with engineering team to develop firmware for embedded systems.
- Write software design and specifications documents.
- Analyze 3rd party software to determine functionality of code.
- Willing to learn Layer 2 and Layer 3 protocols.

Requirements

- B.S. degree in Computer Science or Computer Engineering.
- Basic understanding of programming in C, C++, Java and/or Python.
- Attention to detail and ability to focus on quality in a rapidly moving environment.

Nice to Have

- Hands-on experience with Linux operating systems.
- Knowledge/Experience with Linux kernel/drivers.
- Knowledge/Experience with Layer 2/Layer 3 network protocols.
- Basic knowledge of programming in HTML, Javascript, CSS and/or CGI.
- Basic knowledge of command line (CLI) programming.
- Basic knowledge of SNMP development.

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