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## Job Posting: Project Engineer

Crystal Solutions of Buford, Georgia, seeks a technically astute individual with a passion for problem solving computer and network systems. This entry-level position offers technical challenges together with an opportunity to advance in the satellite and network communications industry.

This position carries the following responsibilities:

1. Demonstrate ability to learn and, with training, understand and ultimately troubleshoot serial and snmp communication with customer hardware used in the satellite communications industry (e.g. integrated receiver-decoders, high power amplifiers, modulators, demodulators, encoders, decoders, switches, etc.)
2. Follow procedures for designing, engineering, and implementing network monitor and control systems
3. Support existing quality assurance systems and actively support efforts to implement change control and quality assurance procedures
4. Communicate regularly and effectively (both written and verbal) with Crystal management concerning the status of tasks and projects
5. Communicating directly with customers to understand the nature of technical issues with their control systems
6. Troubleshoot and implement solutions for software-related issues on remote customer based control systems
7. Once training is at sufficient level of proficiency, be part of rotating 24-hr support team (i.e. paging service) and be prepared to provide round-the-clock support for customers as needed)
8. Able to travel to domestic customer sites for up to three weeks (usually 1 week or less) to implement, install, and commission systems
9. Document and track time allocation to tasks
10. Self-directed time management

The ideal candidate holds technical degree or better in network communications, electronics, or mathematics, enjoys bringing software-related customer service issues to a close, can stay organized and on task despite frequent interruptions. He/she is effective at diagnosing problems (i.e. finding the root cause and can execute effective solutions). The ideal candidate will have broad knowledge and understanding of network systems. Aptitude testing may be used to qualify candidates for this position.

Health, Dental, 401(k), paid vacation and holiday benefits accrue with this position.

Crystal is a privately held corporation that was started in the late 1980's. Crystal provides the best companies in the media distribution market with Network Management and Control Systems. Crystal is proud to include CNN, FOX, ABC, Disney, ESPN, Motorola, among our list of satisfied customers. Crystal's control systems are built on stable software platforms (QNX/LINUX) and are customized to improve the operating efficiency of our customers.

Please send an email with cover letter and resume to [crystalhr@crystalcc.com](mailto:crystalhr@crystalcc.com).

Salary commensurate with experience.