



Software Engineer

Job Description

Type: Full-time Software Engineer
Experience: BS or MS Electrical, Computer, Software Engineering
Location: Northern VA/Washington, DC area

We are currently looking for multi-talented engineers who want to do more than just cut code. We want individuals who are driven to understand the “big picture” requirements of our market and utilize that knowledge to shape the future direction of our products. ASTi Software engineers:

- Create network-wide, real-time voice communication solutions.
- Implement voice compression algorithms for efficient bandwidth utilization.
- Develop networked real time embedded systems.
- Build user-friendly GUIs for complex systems.
- Optimize digital signal processing and multi-core real-time software.
- Closely support ASTi application engineers working with customers.
- Design and debug optimum network topologies for audio applications.
- Create sophisticated models of new radio communication systems.
- Develop detailed mathematical models of engine and rotor acoustics.
- Help to create intelligent network routing and filtering products for the simulation industry.

Product Design, Development and Testing

- Identify and contribute to the design and development of new products and product enhancements.
- Develop and support communications and sound modeling tools, libraries, and software.
- Specify, test, and improve on company products and software.

Requirements:

- Self-starting, ability to thrive in a small organization
- Self-management and excellent communication skills
- Passion for building great products, i.e. the desire to get it right, not just done

Technical Skills and Experience

- Enthusiastic, creative and talented software engineer
- Interests in software framework, Linux™ and IP networking
- Experience with: C, C++, Python, GTK, Linux and Windows® development

Want to know more about ASTi recruitment?

Visit our web site at www.asti-usa.com/jobs



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