



Senior Software Engineer – LabVIEW

Location: Boston, MA

We are searching for a smart, enthusiastic and innovative software engineer with a passion for coding in LabVIEW. You will be a key technical leader within the development team, creating new features and solutions while maintaining a large code base for SoundCheck, Listen's flagship electroacoustic test software. This position requires commitments to following-through, testing, and implementation in order for the team to deliver critical software releases. You will be enthusiastic to learn from and share knowledge with other team members, and be willing to go and find solutions to programming challenges that are new to the team. A perfectionist streak, pride in your work and attention to detail (as well as a willingness to be open about challenges and discuss them with others) are key characteristics that are required for this role.

SoundCheck's annual releases with new functionality ensure that there is always something exciting to work on, and make it critical that you maintain product quality while working to strict deadlines. The role involves coding algorithms, interfaces and other functionality in LabVIEW, as well as ensuring that the software correctly interfaces with a wide range of other devices. You will be involved with all aspects of the product lifecycle from coding to de-bugging, validation and release.

If you are looking for an opportunity to take your passion for LabVIEW and apply it to a leading commercial test and measurement system, please review the requirements and apply as instructed below.

The Product

SoundCheck is a powerful large scale LabVIEW-based electroacoustic test software solution, used for R&D and production line testing of loudspeakers, microphones, hearing aids, telephones, headphones, headsets, MP3 players, and other audio electronics. It is a commercial product with an annual release cycle to keep pace with changing test requirements and to add functionality. The product has a rich 20 year history, and is the accepted standard in many blue-chip and Fortune 500 companies worldwide.

Skills and Education

Required:

- Bachelor's or Master's degree in Electrical or Mechanical Engineering, or Computer Science
- 5+ years LabVIEW programming experience, ideally for test & measurement applications
- Proven track record of delivering on-time, quality LabVIEW-based applications
- Familiarity with Actor Framework, and Object Oriented Design principles
- Ability to mentor and coach other developers
- Experience with, and an appreciation for, good user interface design
- Methodical approach to coding, testing and documentation
- Proven self-starter, who can manage and prioritize workload to meet product development deadlines

Advantageous:

- Experience or interest in audio or acoustic measurements
- National Instruments Certified LabVIEW Architect (CLA) or Developer (CLD)
- Competency in MATLAB, C/C++/C#, Excel and database programs



- Experience in Agile methodologies and tools (JIRA)
- Familiarity with software version control, Perforce a plus

Please send resume and cover letter to softwarejobs@listeninc.com with the subject line 'Senior Software Engineer'.

About Listen

Listen is a world leader in audio test and measurement systems. We have been in business since 1995, and offer the spirit and flexibility of a small company, combined with the stability of an established company with a 20 year track record of steady growth. In addition to a competitive salary, the company offers an externally managed benefits package which includes healthcare, 401k, paid vacation, and more. Listen's culture offers refreshing flexibility, internal mobility, and open accessibility to leadership.

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Listen, Inc. is an equal-opportunity employer.