



Think-A-Move, Ltd.
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Company: Think-A-Move, Ltd.
Location: Beachwood, OH
Base Pay: Competitive
Other Pay: Performance bonus, full benefits
Employee Type: Full-Time Employee
Industry: R&D
Job Type: Signal Processing Technologist

Job Code: 1031
Required Education: Ph.D. or Master Degree
Required Experience: At Least 2 Years
Required Travel: 0 - 10%
Relocation Covered: Negotiable
Posted Date: June 4, 2008

Signal Processing Technologist

Think-A-Move LTD is a rapidly growing company, which develops leading edge device control and communication products, using unique methods of processing acoustical signals such as tongue signal, speech and ambient noise. It is opening a new research and development facility at the San Francisco Bay Area. Specifically, it applies advanced signal processing and speech recognition algorithms to the acoustical signals, which produce output signals for device control and communications. Think-A-Move is looking for exceptional research and development engineers, highly-motivated self-starters, who enjoy tackling complex development problems. The job duties include

- Design advanced scientific algorithms in Matlab.
- Port Matlab code to C/C++/C#, and Java software libraries.
- Design and execute functional/system validation of software libraries.
- Optimize underlying algorithms of software libraries.

Additionally, because of research and development emphasis on signal processing (echo cancellation, noise reduction, etc.) and speech recognition, the company will place premium compensations on individuals who have substantial expertise in those fields.

Requirements:

- **Education:** Ph.D. or Master Degree with relevant experience
- **Software Skills:** Matlab, C/C++/C#, Java
- **Software Platforms:** Windows XP, Windows CE, Windows Mobile, Linux
- **Desirable Skills:** Research background in echo cancellation, noise reduction and/or speech recognition
- **Work Experience:** At least 2 years of experience in developing advanced scientific algorithms.

If you are a result-oriented professional looking for a challenging and rewarding career in a high-growth company, please forward your resume to: Alex Tenenbaum at atenenbaum@think-a-move.com. You will be contacted if selected for an interview.