SOFTWARE DEVELOPER
(SPEECH TECHNOLOGY)

Are you interested in joining an organization that:

- Plays a significant role in global airspace safety?
- Has over 35 years of experience providing industry leading Air Traffic Control (ATC) simulation training systems and state-of-the-art Air Traffic Management (ATM) solutions?
- Offers a job-related training tuition reimbursement program and access to various professional development opportunities?
- Has work/life balance programs in place and offers a holistic benefits package that is fully customizable based on your specific needs?

If this sounds interesting, continue reading about our job opportunity below.

Position Summary:

Under general direction of the Manager of Engineering, the **Software Developer (Speech Technology)** participates in the design, development, and testing of effective new software or enhancements to existing software in support of maintenance and enhancement of the Adacel product lines.

Essential Duties and Responsibilities:

- Perform software coding, testing, and create relevant documentation across multiple products with minimal supervision.
- Work with Product Management and subject matter experts to identify and clarify requirements.
- Display leadership within a team environment and contributes from their knowledge level.
- Optimize Engineering processes by recommending improvements to policies and procedures.
- Estimate software work packages and provide input to proposal responses.
- Assist in "Tier 3" engineering support of customer problems to resolve defects in fielded systems.

Competencies:

- **Critical thinking:** Thoroughly analyzes situations; seeks more information; validates the information that is provided; has a critical mind.
- **Coaching:** Ensures their employees' development; offers them training; provides

tips to employees; is available to provide advice and support or to facilitate their work.
- **Conflict management:** Deals with disagreements that arise; defends their positions; gives in when appropriate; seeks an acceptable compromise and, ideally, "win-win" solutions.
- **Creativity:** Is creative and inventive; is motivated to find new solutions; values new ideas; is innovative; finds creative solutions.
- **Client orientation:** Is attentive to client needs and understands how they may change; proposes products and services that are in keeping with client expectations; tries to be proactive in adjusting products or services.

Required

- Bachelor's degree in software engineering or equivalent
- 8+ years' experience in Windows with a minimum of 4 years with speech technologies
- Strong experience with the C/C++ programming language family
- Strong working knowledge of Object-Oriented programming / Design Patterns
- Strong working knowledge of low-level Windows audio and USB APIs
- Knowledge of digital audio/signal processing

Required (Non-negotiable)

- Active U.S. Passport
- Ability to pass a security clearance background check.
- This position will require the employee to be in Canada for the first 3 month of employment for training.
- It requires 65% of traveling after passing the three (3) months of training at Canada.

Desired

- Experience with Linux
- Experience in the Air Traffic Management Software/Air Traffic Control development domain
- Experience with real-time or pseudo real-time systems
- Network Programing Experience
- Experience in JAVA
- Experience with Python
- Experience with WEB based development

Other Qualifications:

- Ability to adhere to Adacel's Drug Free Workplace Policy.
- Ability to pass an Adacel background check while employed.
- Ability to travel on a frequent basis without advance notice.
- We do not offer visa sponsorship.
- Must have an active U.S. Passport and the ability to pass a security clearance background check.

Physical Requirements:

- Occasional lifting – up to 50 lbs.
- Repetitive wrist, hand, and finger movement.

Work Environment:

- Location: Orlando, FL
- Job Status: Full Time Permanent
- Hybrid teleworking environment Available after 90-day Probationary Period (3days in-office)
- Alternative work schedules (9/80 with every other Friday off when business permits)
- Frequent airline and car travel
- Typically sitting at a desk

Benefits:

- Healthcare, Dental, Vision, Short-term Disability
- Vacation, Sick Time
- 401K

How to Apply:

- You may apply by accessing the following link: [Click Here]

Disclaimer: