Application Developer, Voice Systems
Location: Pittsburgh

Who We Are

Speech Interface Design (SID), founded in 1993 and headquartered on Pittsburgh’s North Shore, provides business process optimization solutions for distribution and manufacturing customers.

SID specializes in Vocollect Voice solutions and offers business process optimization assessments, development of custom voice based solutions and complete professional services implementations.

To learn more about our company, our products and services, our dedicated, hard-working, and all-around great team, visit our website at http://www.speech-interface.com. We offer a competitive salary, comprehensive benefits package, flexible work hours, and a convenient downtown office location with free parking.

The Opportunity - Description

The Application Developer will be responsible for the design, development, testing, integration and implementation of business applications as well as technical support associated with Voice-Directed Work Systems.

The ideal candidate must display excellent interpersonal and organizational abilities as well as written and oral communication skills. A candidate for this position must be able to work not only independently but also in a group environment which is varied and fast paced. The candidate must also be willing to travel occasionally.

Duties and Responsibilities

- Maintain and customize existing web-based applications using modern open-source IDEs
- Develop and customize voice-based applications using open-source technologies and proprietary hardware
- Define and write system documentation for voice-directed applications
- Define, write and execute application test plans
- Maintain source code using version control software
- Provides technical support for current and legacy applications to existing customers
- Occasional travel to customer sites required
- Responsible for teaching the use of voice-based applications to non-technical users
Education, Experience and Skills

Education:
- BS in Computer Science, Information Systems, Computer Engineering, Industrial Engineering or other related field

Experience and Skills:
- Minimum of 3-5 years of programming experience (may include a combination of relevant courses, Co-Op experience and/or internship experience).
- Experience with OOP languages (Java, C++, Python)
- Experience with version control software (Subversion, Git and/or SourceSafe)
- Experience with network related concepts and applications (IP networks, FTP, E-Mail, Wireless technologies, SSH)
- Experience with relational databases (MS SQL, Oracle, MySQL, PostgreSQL, SQLite)
- Experience using and developing with web technologies (HTML, JavaScript, Ajax, Apache Tomcat)
- Excellent written and oral communication skills
- Strong organizational abilities and an attention to detail