



*Experts in Delivering the Value of Voice*

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## **Project Engineer**


Location: Pittsburgh, PA

### **The Opportunity - Description**

As a Project / Software Engineer, you will have a direct impact on developing business applications that utilize innovative technologies, such as speech recognition, to enable distribution center workers to be more efficient and accurate. The Project / Software Engineer will be responsible for the design, development, testing, integration and implementation of software.

The ideal candidate must display excellent analytical, organizational and interpersonal abilities along with written and verbal communications skills. A candidate for this position must be highly motivated and able to work both independently as well as collaboratively in a varied and fast paced team environment. This position will involve up to 30% travel.

### **Duties and Responsibilities**

- Updates, expands and customizes existing voice-enabled and web-based applications
  - Maintains source and code using version control software
  - Documents solutions for both internal and external customers
  - Provides technical training to customers and partners
  - Troubleshoots and resolves customer support and change requests
  - Develops, implements and conducts testing procedures for system components
  - Configures, tests, analyzes and troubleshoots voice system components to achieve end-to-end system integration objectives
  - Collaborates on implementing new or upgraded voice system hardware and software components with customer personnel
  - Consults with customer contacts regarding system requirements, administration, and user training
  - Travels to customer sites to perform in-person training, installation, and troubleshooting services
  - Provides customer technical support via e-mail and phone
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## Education, Experience and Skills

### Education:

- BS in Computer Engineering or Computer Science preferred. Industrial Engineering, Electrical Engineering, or related degrees considered with code development experience

### Experience and Skills:

- Minimum of 2 years of programming experience (may include a combination of relevant courses, Co-Op experience and/or internship experience)
- Excellent problem solving and critical thinking skills
- Excellent verbal and written communication skills
- Experience with various programming languages and concepts (Java, Python)
- Experience with network related applications and concepts (wired and wireless TCP/IP networks)
- Experience with relational databases (SQL Server, MySQL, Oracle)
- Experience using and developing with web technologies (JavaScript, HTML5, CSS)
- Experience using version control software (Git, Subversion)
- Experience with virtualization technologies (VirtualBox, VMWare, qemu)
- Experience with Microsoft operating systems and software, including installation, networking configurations and settings. Linux experience a plus
- Ability and willingness to travel to customer sites, interact with customer personnel and maintain a customer focused approach and positive attitude

## 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 speech recognition technology solutions and offers business process optimization, 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.