

Software Engineer (Speech Dialog)
Munich/Ulm
Re. No. MU-2009-05



Company Profile:

SVOX AG (www.svox.com) is the leading provider of embedded speech solutions for the automotive and mobile device industries. SVOX focus on embedded environments and the use of flexible software architectures allow for optimized ASR, TTS and speech dialog solutions that can be easily tailored to customers' technical requirements and market needs

Tasks / responsibilities:

- Analysis and management of requirements
- Design, implementation and test of new and improved speech dialog components
- Design and implementation of parsers and compiles for semantic interpretation
- Dialog engine quality assurance
- Creation and maintenance of documentation

Qualifications and Expert Knowledge:

- Masters degree in Computer Science with computational linguistic background or related field
- 3+ years experience in software product development
- Excellent programming in C and C++, Java expertise is a strong plus
- Highly structured approach to software development
- Experience in speech dialog or multimodal systems
- Profound knowledge in
 - Parser technologies (Chart-, CKY- and Early parser, parse forest, XML, DOM)
 - Development of script languages (Yacc, Flex/Lex, ANTLR)
 - Heuristic search (Viterbi, A-Star)
- Basic knowledge of artificial intelligence is a plus
- Ability to design and implement software in a strongly platform-independent way

Personal Requirements:

- Above average commitment to the job
- Team player with good interpersonal skills
- Creativity and capability understand new technologies and topics
- High quality standards
- Good knowledge of English and German
- Willingness to relocate to Munich or Ulm, Germany

Start date

As soon as possible or according to agreement

Contact

Please contact Ms. Ariane Kobari hr@svox.com, +41 43 544 06 00 or send your application with reference number **MU-2009-05** in subject to:
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