



Thesis/ Semester Internship – GUI Framework Evaluation

Ref. No. UL-2009-31b

Company Profile:

SVOX, a leading supplier of embedded speech solutions, has a reputation for quality and customer focus. SVOX drives adoption of speech user interfaces in automotive and mobile device industries. The company offers Speech Recognition (ASR), Speech Output (TTS) as well as complete Speech Dialog solutions. SVOX focus on quality and the use of flexible software architectures allows for optimized embedded speech solutions that can be easily tailored to customers' technical requirements and market needs. For more information, please visit: www.svox.com.

Tasks / Responsibilities:

Evaluation of Runtime-Revolution as a GUI framework for rapid prototyping and development of demo applications with focus on multimedia presentation and audio processing. The applications will be controlled by a GUI that is to be developed in the Runtime Revolution framework.

Your responsibilities will include:

- collection and documentation of requirements
- familiarizing with the Runtime Revolution environment
- definition and implementation of inter process communication paths between Runtime Revolution and existing real-time applications
- setting up a flexible and configurable presentation interface
- development and implementation of a background data management concept

We are looking forward to discussing the details with you in person!

Qualifications and Experience:

- Programming skills, ideally in C/C++ or Java
- Experience with IPC, GUI design or real-time applications is a plus
- Prior experience with the Runtime Revolution environment is a clear bonus, but not required

Personal Requirements:

- Self dependent and accurate way of work
- Active, flexible, and team-minded
- Good written and verbal communication skills

Start date and conditions of work:

The work takes place in our Ulm office (near Blautalcenter) and may start as soon as possible.

Contact

Please contact Ms. Ariane Kobari (Tel. +41 43 544 06 00) or send your application **with reference number UL-2009-31** to hr@svox.com.