At Nuance, we empower people with the ability to seamlessly interact with their connected devices and the digital world around them. We are creating a world where technology thinks and acts the way people do by designing the most human, natural, and intuitive ways of interacting with technology. Our nimble technology uses analytics and advanced algorithms to transform the inanimate into animate and reduce complicated processes into simple ones.

For our growing Automotive business unit, we are currently looking for a permanent

**Language Engineer (m/w) – Native Proficiency of German language**
in Merelbeke (Belgium), Turin (Italy), Aachen or Ulm (Germany)

As a Language Engineer you will work on one or more linguistic data components such as text normalization, morphological analysis, syntactic analysis, language identification, cross-lingual mapping, phonetic transcription generation or symbolic prosody prediction. You will advance the state of the art by leveraging large corpus analysis, machine learning, semantic tagging, document structure analysis, and crowd-sourcing. A part of the job is also to maintain legacy systems. That may include debugging, understanding and enhancing linguistic rules or a coordination of lexicon and other language resources collection projects.

We offer a dynamic international work environment with stable growth and a global customer base. You will learn about the latest innovations in speech technology and work on Nuance’s flagship text-to-speech system, Vocalizer, which is deployed in most cars and mobile devices sold today and supports over 50 languages.

**Responsibilities:**
- Creation and maintenance of linguistic data components for the Vocalizer text-to-speech system
- Use of data-driven techniques and NLU approaches to refine or replace rule-based approaches
- Testing and evaluation of linguistic data components
- Responding to issues reported from deployed systems
- Development of tools and metrics to track and drive progress in text analysis accuracy
- Continued learning to stay up-to-date with latest trends in speech technology and beyond
- Perform tasks related to securing and keeping the products, tools, and processes that you are responsible for secure

**Qualifications**

Number of Years of Work Experience: 2+ years of work experience is a strong plus, but promising new graduates are also encouraged to apply

- MSc degree in computational linguistics, computer science, or equivalent
- Computational linguistics or other speech/language data mining related experience
- AI and NLU techniques
- Scripting and programming skills in Python, Perl, or an equivalent programming language
- Ability to work in distributed teams
- Strong communication and analytical skills
- Native proficiency in German

**Preferred Skills:**
- The successful candidate is a team player and a fast learner with an analytical mindset and a pragmatic approach to problem solving
- Mathematical background and theoretical understanding of machine learning techniques
- Experience with voice technologies such as automatic speech recognition (ASR), text-to-speech (TTS), and natural language understanding (NLU)
- Experience with version control systems (e.g. hg, svn).
- Native proficiency in one of the following languages: American English, French, Czech, Polish, Turkish or Arabic

Have we you caught your interest? Then we would love to hear from you!
Please send your application to our recruiter Lea Mencner (lea.mencner@nuance.com). Reference number is 1-35212.