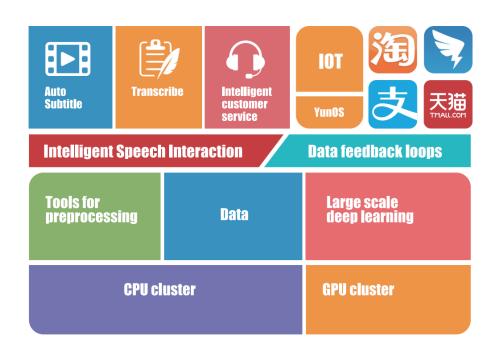


# Intelligent Speech Interaction Team @ Alibaba

## **About Us**

The Intelligent Speech Interaction team is a part of DAMO in Alibaba Cloud. We support many business applications in Alibaba Group, including our intelligent customer service platform, voice assistant service on our OS platform, natural user interface in IoT (home, car, robot, TV, phone). Our mission is to enable speech & NLP to become one of the technical infrastructures supporting Alibaba's business platforms and the small businesses in our ecosystem. We are building state-of-the-art technologies in speech recognition, speech synthesis, speaker identification and verification, emotion detection, natural language understanding, dialogue system, QA system. We are also building large-scale deep learning infrastructure, and creating scalable speech & NLP services on top of Alibaba Cloud computing infrastructure. With all these technologies and platforms, we are the hub of natural user interface between human and Alibaba services.





# **Job Opportunities**

If you are interested in our team and passionate about making impacts, come and join us in Beijing, Hangzhou or Seattle. Please email speech-jobs@list.alibaba-inc.com to talk with us in this INTERSPEECH or after.

## **01**∕ Research Scientist (Speech)

 Research and development of the state-of-the art algorithm for speech recognition/speech synthesis/speaker verification/microphone array

#### **Oualifications:**

- PhD degree in related area OR equivalent experience in research and development
- R&D background characterized by concrete contributions that have advanced the state of the art of either academic or commercial systems
- Proficiency in C++

## 02/ Research Scientist (NLU)

 Research and development of the state-of-the art algorithm for natural language understanding

## Qualifications:

- PhD degree in natural language understanding OR equivalent experience in research and development in natural language understanding
- R&D background characterized by concrete contributions that have advanced the state of the art of either academic or commercial natural language understanding systems
- Proficiency in C++

# **03**/ Software engineer (Service)

 Develop large scale online service for speech recognition, speech synthesis, and natural language processing



#### **Qualifications:**

- Bachelor's degree or higher in Computer Science or related discipline
- 3+ years of large scale service developing experiences
- Strong coding skills in C/C++ and Java

## **04** Software engineer (Pipeline)

• Develop large scale data pipeline and modeling pipeline for speech recognition, speech synthesis, and natural language processing

### **Qualifications:**

- Master degree in Computer Science, Electronic Engineering, or related discipline
- · Have background of speech recognition, speech synthesis or natural language processing
- Good coding skills in C/C++ and python

# **05**/ Software engineer (Smart Device)

 Develop intelligent speech devices with ability of speech recognition, speech synthesis, and natural language interaction

#### **Oualifications:**

- Master's degree or higher in Computer Science or related discipline
- 3+ years of speech device/embedded device developing experiences
- Strong coding skills in C/C++ and android/linux