Curriculum Vitae

Bo Zhao

Basic information：

Education: PhD, Biological Engineering, Virginia Tech/Utah State University, USA
Expertise: Bio-medicine/Bio-instrument/Bio-manufacturing
Languages: English/Chinese (Mandarin, native)
Experience: 8 years and 3 million English words/Chinese characters
Customers/agencies: Accdon LLC (academic editing service provider, USA), CNKI (leading academic publisher in China), Kern AG (language service provider, Germany), Avantor, Sartorius (bio-reactor), Eppendorf (bio-instrument), Abnova (antibody therapy), Royal Canin (pet food), Charles River (biopharma), Waters (analytical instrument), Berkeley Lights (biopharma)

Who am I：

I received full scholarship for a PhD program at Virginia Tech and then transferred to Utah State University following my supervisor. With my Doctoral Certificate in Biological Engineering, I decided to be a translator because professionality is much needed in the communication of Chinese researchers and manufacturers with the world in bio-medicine.

I started by working as a freelancer to translate academic articles in life sciences between Chinese and English for the largest academic publisher in China (CNKI) and a well-established publishing service provider in USA (Accdon). I also worked for medicinal translation agencies on registration/marketing documents and subtitles. With more than 3,000 articles/documents translated, I gained experience in translation and expanded my knowledge from bio-engineering to drugs, medical devices, clinical trials, as well as regulations of FDA, EMA, and ICH.

The quality of translation can be greatly improved with the help of big data. I established a corpus of 3 million open access full-text articles from the National Center for Biotechnology Information (NCBI) for access to accurate and professional academic expressions. I also built a Chinese corpus tailored for bio-medicine from open access documents. These treasures are stored in a local database for quick search with a python-programed interface.