JOB DESCRIPTION

Job Title	NLP Scientist	**Job Category**	Software
Department/ Group	Edinburgh Research Centre	**Job code/ Req#**	
Reports To	Wei Zhao	**Manager Position**	No
Location	Edinburgh	**Travel Required**	Yes 30%
Level/ Salary Range		**Position Type**	Full time 37.5 hours per week
Budgetary Responsibility	Yes	**Date Posted**	18/03/2019

About Huawei Research and Development UK Limited

Huawei's vision is to enhance the lives of humanity and improve the environment by building a fully connected and intelligent world. Huawei has the largest R&D organisation in the world with 80,000 employees in research centres around the globe. In the UK, we already have design centres in Bristol, Cambridge, Ipswich and London. With a further £3bn of investment committed to the UK over the next 5 years we invite you to join us and drive your career forward.

Job Summary

Huawei is seeking a Chief Technical expert in its Edinburgh Research Centre with experience in NLP. The successful candidate will have at least participated in Speech and Language team to build AI technology. We are looking for an expert with exclusive technical background and communication skills, who is able to explore opportunities or directions in NLP as well as build cooperation with top universities in UK. Base on the new direction, build a new team in Edinburgh Research Centre.

Job Purpose:

To work as part of the Software team in Huawei Customer Business Group in Huawei

Edinburgh Research Centre, search the latest mobile NLP researches and technologies in the UK and built up the collaborations between the UK and HQ (China).

Key Responsibilities:

- Be responsible for NLP domain and performance optimization of algorithms and engineering, such as lexical analysis, Syntactic analysis, Grammatical analysis, Information mining, Emotional analysis, Entity extraction, etc.;
- Be responsible for designing the architecture, implementing the key algorithms;
- Be responsible for the research of cutting-edge technologies and competitor analysis, to propose and implement the most competitive algorithm, enhance and improve key technics, deliver significant features to customers.
- Searching the latest NLP researches and technologies in the UK, providing professional advices in the potential collaboration opportunities, designing and conducting the collaboration projects between the company and the Universities or the research institutes.
- Seeking the opportunities for industrialising the latest researches and technologies in the UK. Connecting the company's global offices to maximise the outcome of the collaboration projects.

This job description is only an outline of the tasks, responsibilities and outcomes required of the role. The jobholder will carry out any other duties as may be reasonably required by his/her line manager. The job description and personal specification may be reviewed on an ongoing basis in accordance with the changing needs of Huawei Research and Development UK Limited.

Person Specification:

List details of Knowledge, Skills, Experience and Qualifications needed to do the job:

- Proficient in traditional machine learning algorithm;
- Proficient in deep learning network algorithms, and TensorFlow framework;
- Skilled in programming languages such as Java/C++/Python.
- Experience in NLP or knowledge graph will be a priority.
- PhD degree in NLP, or ML, or Mathematics
- The knowledge of the NLP resources in the UK and especially in Scotland.
- Mandarin is preferred but not essential.
- A team player, but also be able to work independently.
- Domestic and international travels are required.

What we offer

- Competitive salary and incentive schemes
- Competitive Group Personal Pension Scheme and life cover
- Private medical insurance and Cash Plan
- 24 days annual leave per annum, pro-rata, plus 9 public holidays
- Opportunity for training and development
- Huawei Inspired Rewards (employee discount site)
- Flexible working

Right to Work in the UK requirement

All applicants should hold the Right to Work in the UK without the requirement for work sponsorship.