

Research Scientist on Data Analytics

Duke Kunshan University

Job Description

Position Overview:

The Data Science Research Center (DSRC) at Duke Kunshan University (DKU) is seeking applicants with expertise in machine learning and data analysis to engage in research collaboration between DKU and major industrial companies. A successful candidate will work with a group of faculty members on algorithm design, prototype development, experimental evaluation, as well as providing consultation and assistance to industrial collaborators for technology transfer. As such, the position includes great opportunities for co-investigation and co-authorship in dissemination activities.

Reports to:

Prof. Xin Li

Essential Duties:

- Work on data analytics, including literature review, algorithm development, software implementation, methodology validation, and other related tasks.
- Interact with academic and industrial collaborators from other institutions and organizations.
- Provide assistance to research work including but not limited to technical presentations and reports, academic publications, conference presentations, etc.
- Supervise junior students on their research projects.
- Any other research-related tasks required by the team leader.
- University employees' job responsibilities will continue to expand in scope and depth as the University grows in size and complexity in its programs.

Required Qualifications:

- Receive Ph.D. degree from a top Chinese or foreign university. If the Ph.D. degree is received in China, it must be awarded by a 985 institute.
- Carry strong interests in academic research and technical innovation.
- Have 3+ years of research experiences in data analytics.
- Willing to make short domestic and international trips to attend conferences and workshops or visit academic and industrial collaborators.

- Proficient and experienced in using MS Office, MATLAB, C/C++ and R (optional).
- Hard working, fast learning, team building, and attention to details.
- Thrive working in a multidisciplinary environment.
- Excellent oral and written communication skills in both English and Chinese.