Northwestern | Kellogg
School of Management

Lead Data Scientist
Center for Science of Science and Innovation

Kellogg School of Management (Northwestern) is seeking exceptional candidates for a full-time, Lead Data Scientist position at the Center for Science of Science and Innovation (CSSI). The Lead Data Scientist will work on projects that collect and analyze large-scale datasets to advance our understandings of innovation and creativity. This role will also support researchers at CSSI, strengthen our connections with collaborators, and will work on large-scale data science projects related to innovation, broadly defined.

Candidates must thrive in an academic environment, have experience in independently managing projects, and the ability to communicate results to different stakeholders.

Job Summary: Leads data management and analysis team involved in querying, extracting, managing, and analyzing multiple, complex datasets ensuring data integrity, quality, and timeliness of results. Oversees the deployment of reporting and analytical solutions.

Minimum Qualifications:

- Bachelor's degree and several years of data analysis or similar experience
- Programming languages and frameworks: Python, R, Unix/Linux
- Advanced analytics and data science skills
- Experience with data mining techniques and database design
- Critical thinking, decision making, problem-solving
- facilitate collaboration, code documentation, collaboration, and teamwork,

Preferred Qualifications:

- Masters or Ph.D. in Data Science, Computer Science, Statistics, Economics, or other related fields
- Self-starter with a high level of intellectual curiosity
- Excellent interpersonal and communication skills. Ability to work in a highly collaborative and interdisciplinary environment.
- Experience with implementing and managing software in cloud-based environments such as Azure or AWS
- Industry or startup experience with an entrepreneurial mindset
- Experience with data visualization and network analysis is a plus

Please email your cover letter and CV to cssi@kellogg.northwestern.edu. Please indicate 'Lead Data Scientist' in the subject line. Candidates who submit their applications by **May 12, 2021** will receive full consideration.