Managing Director of
The Data Mine

Requisition ID: 3144

Job Summary
The inaugural Managing Director of The Data Mine will work closely with the faculty Director. He/she will coordinate many aspects of a new, large, interdisciplinary data science program at Purdue University. Candidates for this position will need to manage the logistics of establishing new academic, research, residential, and professional development programs at a large scale. The Managing Director will also help to foster the relationships with industrial partners who are working with the students. The candidate for this position will assist in recruiting students, as well as establishing and maintaining student-faculty relationships for academic, research, and industrial experiences. The Managing Director will work with the faculty Director and with colleagues across campus, to coordinate a substantial team of graduate and undergraduate TA’s who will assist with the courses and research experiences. The Managing Director will assist with many aspects of internal and external grant proposals. The candidate will necessarily work closely with teams from University Residences, especially Learning Communities and Dining. The Managing Director should also have some direct experience with data science tools and applications, so that he/she can be directly involved in the student training seminars. The Managing Director will also help to co-organize a variety of seminars and data science related events associated with The Data Mine.

The Data Mine is a new, cross-disciplinary effort, to educate and train undergraduate students, selected from throughout the university, about how to utilize data science tools and methodologies. This program will involve approximately 800 students who live in Hillenbrand Hall. The Data Mine includes 20 new Learning Communities, which will start in AY 2019-20. The students will have research opportunities with faculty and with industrial partners. They will have academic training in seminars, so that they learn how data science tools and methodologies are relevant for their respective disciplines. They will have many kinds of professional development opportunities. Potentially they could work closely with the new Data Science Consulting Service on internal campus projects.

Qualifications
Required:

- Master’s degree.
- Four years of experience in management or student mentoring role in academia.
- In lieu of degree, consideration will be given to an equivalent combination of related education and required work experience
- Some familiarity with how the data sciences are utilized in one or more specific domains. These domains include:
  - Actuarial Science
  - Agriculture
  - Analyzing Digital Gaming and Culture
  - Biology
  - Chemistry
- Corporate Partnerships
- Critical Data Studies
- Data Visualization
- Earth, Atmospheric and Planetary Sciences
- Human Development and Family Studies
- Institutional Assessment, Diversity, and Student Success
- Management
- Liberal Arts
- Nursing
- Pharmacy
- Physics
- Psychology
- Healthcare Engineering
- Statistics
- Working with multidisciplinary teams in research-based projects

**Preferred:**
- Technical experience in a data science related area

**Additional Information:**
- Purdue will not sponsor employment authorization for this position.
- A background check will be required for employment in this position.
- FLSA: Exempt (Not Eligible For Overtime)
- Retirement Eligibility: Defined Contributions Immediately.
- Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.

**Education**
Typically requires a Bachelor's degree

**Experience**
Minimum of 6 to 7 years of experience

**FLSA Status**
Exempt