Purdue University
Data Analyst
Forestry and Natural Resources
(Job Number: 1600020)

Description
The position is part of a core group of technology experts within the department that provide advanced data management, analysis, and information delivery support to research and extension programs. Will work on projects ranging from small short-term individual projects to large-scale long-term interdisciplinary team projects. Duties will include designing databases and data management strategies, validating and importing data into databases, using spatial and statistical analysis to draw conclusions from the data, and presenting conclusions in the form of charts, graphs and tables.

Qualifications

Required:
- Bachelor's degree.
- Two years of experience in data management and analysis.
- Skills with Desktop GIS, database software (e.g. Access, SQL, MySQL), statistics software (e.g. R, SAS), Office Productivity (e.g. Microsoft Office, Apache OpenOffice).
- Effective communications skills and capable of working in a diverse department.

Preferred:
- Master's degree or equivalent experience.
- Degree in natural resources, environmental science, or ecological studies.
- Experience with ESRI ArcGIS Software including Model Builder.
- Experience developing database schema and implementing data management plans.
- Experience with scripting languages such as Python.
- Experience with data loggers or other used for collecting data in the field.
- Experience working with ecological data.
- Demonstrated ability to work in teams to solve large problems.

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

http://purdue.taleo.net/careersection/wl/joblist.ftl?lang=en&portal=10140480283