Data Coordinator

Axiom Data Science is recruiting for a Data Coordinator. Responsibilities of this position include (1) help scientists organize, document, and upload their datasets and descriptions to be available to the general public, (2) assist with the selection of and adherence to standardized data formats that are suitable for analysis and long-term preservation, (3) create, monitor, and update data and metadata delivery schedules for research groups, (4) assist with the salvage, manipulation, and documentation of historical data sets, and (5) support users of Axiom's data portals and data management tools. At least half of the time is to be spent supporting the Herring Research and Monitoring and Gulf Watch Alaska programs funded by the Exxon Valdez Oil Spill Trustees Council. This position will also support several integrated ecosystem research programs associated with the Alaska Ocean Observing System (AOOS). The Data Coordinator will network and present at annual meetings for the integrated research programs for which Axiom provides data management support.

Requirements for this position include:
- Bachelor's Degree in ecological, oceanographic, or biological science
- Past involvement in scientific research
- Knowledge of and experience with standard scientific metadata formats (CSDGM, ISO, EML, Darwin Core, etc.)
- Demonstrated understanding of responsible data management practices
- Excellent written and verbal communication skills, especially regarding technical information
- Self motivated, independent, and flexible
- Must be comfortable contacting and working with researchers to assist with data organization and metadata generation
- Able and willing to travel to meetings with researchers or for conferences and workshops

Prefered Qualifications include:
- Master's Degree in a related scientific discipline
- One or more seasons of experience performing work in a relevant scientific discipline
- Experience finding and using data from online repositories
- Experience with data management, visualization, and metadata generation tools
- Understanding of data management requirements of funding organizations (NSF, NOAA, NASA, BOEM, EVOSTC, NPRB, etc.)
- Experience with multiple common data formats for collection, analysis, and preservation
- Scripting/programming experience

Axiom Organizational Profile

Axiom Data Science is a cyberinfrastructure and informatics firm working towards building a better understanding of society and the environment by increasing the accessibility, reuse, and impact of scientific data. Axiom has a full-spectrum client base including local nonprofit organizations, state and federal agencies, and international integrated research efforts. We manage diverse multidisciplinary spatial and temporal datasets and develop tools to help users access and visualize these resources. We specialize in developing data management systems, intuitive web-based data portals, and scalable solutions for organizing and analyzing large amounts of complex heterogeneous data. In addition to developing elegant and robust tools for users, Axiom also focuses on interoperability systems that allow global networks to communicate and leverage the vast amounts of data available across agencies and institutions. Axiom staff are continually researching and employing new technologies to extend the capabilities of digital information and analysis systems. Axiom is based in Anchorage, AK and has satellite offices in Portland, OR and Providence, RI.

Compensation and Benefits:
Salary is $50K - $64K based on experience, and includes 5 weeks paid leave plus holidays, health benefits, 401K, and a gym membership.

Please send resume and three references by March 20th to:

Chris Turner
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