

Data Scientist

Permanent Full-time Position

All EDI Office Locations (SK, BC, YT, AB)

Down to Earth Biology

Since we started EDI 26 years ago, our people have defined our culture and have been instrumental in our success. As we grow, we look for team members who want to grow their careers and make a difference by working with our team on a range of projects. Our culture focuses on quality, support, mentoring, teamwork, positive attitudes, and flexibility to “do it right” for our clients. We promote innovation at all levels. Our members are self-motivated, enthusiastic for continual improvement and strong communicators. Through relationships built among team members and widespread employee ownership, we realize that EDI is not just a company, it is *our* company.

Our benefits include: a challenging, engaging and rewarding work experience, competitive wages and vacation time, comprehensive benefits package, quarterly profit sharing and bonus, paid personal days, employee ownership program and overtime pay with option to bank hours

As the successful candidate, you will integrate with the EDI team to develop and execute data management plans that contribute to a highly valued product for our team and our clients. Your engineered systems will enhance data management, processing, analyses, and reporting. You will thrive in a varied and complex position that requires strong skills in managing large datasets, complex analyses, and communications. You will work with our team of professionals to deliver well-planned and effective data management systems. These systems will include user friendly interfaces that facilitate team members and our clients to intuitively access, analyze and report on complex data. You will have dedicated time for developing internal data management and analysis systems using R and Shiny, and for preparing support documentation. As the ideal candidate, you flourish working with minimal supervision and can exercise independence in judgment and action regarding technical, operational, and problem-solving. You have leadership skills that will enable you to lead the adoption and demand for new and improved analytical frameworks across our team. You will deliver training that is effective in expanding understanding across varied users.

Our ideal candidate will hold the following knowledge and experience:

- A minimum of 5 years of experience related to data management and analysis
- Intermediate to advanced knowledge of the scientific computing language R and related Shiny package is essential
- Experience working with large datasets in R, including data management, analysis, and visualization
- Experience in R with the Tidyverse, Shiny apps, and package development
- Experience designing, implementing, and optimizing repeatable, reproducible data science workflows
- Familiarity with developing and maintaining relational databases, such as SQL Server

Desirable education, experience or aptitudes include the following:

- Post-secondary degree in Data Science or related field
- Implementing large data management systems for complex long-term projects
- Experience working collaboratively with a large inter-disciplinary team
- Ability to prioritize activities and multitask while working on multiple projects
- Experience using source code version control with git of similar software
- Previous experience with environmental consulting is an asset
- Experience with Python is an asset
- Experience with spatial analysis using ArcGIS or R (sf/raster spatial packages)
- Interest in mentorship and life-long learning

Application deadline – January 31, 2022

Data Scientist
Permanent Full-time Position
All EDI Office Locations (SK, BC, YT, AB)



Down to Earth Biology

At EDI, we are committed to providing an environment of mutual respect where equal employment opportunities are available to all applicants and team members. EDI believes that diversity and inclusion among our team members is critical to our success as a growing environmental company, and we seek to recruit, develop and retain talented people from a diverse candidate pool.

*If you are ready for new challenges and a rewarding career experience, please email your resume and cover letter in confidence: employment@edynamics.com with **EDI2022-036 in the subject line**. Only candidates requested for personal interviews will be contacted.*

To know more about us, please visit <https://edynamics.com/>