

WE'RE HIRING

Would you like to be part of a team of talented professionals who work together to make a positive difference? Then Ecofish wants to hear from you!

We are looking for a **Data Analyst** to join our team of experienced and skilled professionals in **Toronto, Ontario**. We provide a safe, supportive and engaging culture that is based on innovation, collaboration, integrity, with the opportunity to apply new technology, gain analytical skills, and realized your career potential. Our compensation plan is competitive and there are great opportunities for growth and advancement through mentorship, training, and other professional development opportunities.

The successful candidate will be welcomed into an exceptional team of professionals dedicated to science-based, ethical environmental consulting, collaborating on fascinating and challenging assignments. This role will be responsible for:

- Analyzing and evaluating information with a focus on aquatic and terrestrial ecosystems.
- Working under the direction of the Senior Analyst to handle environmental data used for analysis. This includes quality assurance, pre-processing, transformation and manipulation of data.
- Maintaining organized files and clearly documenting the procedures followed in handling of the data and subsequent analysis.
- Conducting basic statistical analysis to provide data summaries in tables and figures.
- Write-up the methods and results as it pertains to the analyses you have conducted.



QUALIFICATIONS AND SKILLS:

If you have the following qualifications and are looking for an exciting and challenging opportunity, we would like to hear from you.

- B.Sc. or M.Sc.
- Intermediate statistical knowledge (dimensional reduction methods – PCA, MDS, clustering methods; k-means)
- Competent user of one or more scripting language for data manipulation (e.g., R, Python).
- Experience with environmental science
- Experience with data visualization techniques
- Strong critical thinking, multi-tasking and time management skills.
- Effective communication skills, both verbal and written.
- Able to work independently with minimal supervision, seeking out further information or clarification when needed.
- Able to work with a varied schedule and collaborate with others working in different time zones.
- Able to work as part of a team.
- Able to work under pressure in a fast paced environment and adhere to strict deadlines.
- Desire to learn and receive constructive criticism.
- Efficient, thorough, and detail-oriented.
- Extensive experience with Microsoft Excel.

The following qualifications are assets to the position:

- Experience working with provincial government agencies related to the environment (e.g. Ministry of the Environment, Conservation, and Parks; Ministry of Natural Resources and Forestry, etc.)



- Atmospheric science / meteorology background with some knowledge of air quality processes and modelling techniques (forecasting models, GHG modelling, AERMOD experience, etc.)
- Experience with machine learning techniques and frameworks (e.g. caret or scikit-learn, discriminant and other classification models)
- Experience with advanced data visualization techniques and libraries (e.g. ggplot, plotly, matplotlib)
- GIS experience
- Knowledge of environmental assessment frameworks

Apply Now!

Interested applicants can send a resume and cover letter that clearly identifies their experience as well as three references to hr@ecofishresearch.com. **Applications will be accepted until April 26th.** Only those applicants that are selected for an interview will be contacted. No phone calls please.

