

**Winnipeg Jets Hockey Club (WJHC) and True North Sports + Entertainment are looking for a detail-oriented and data-driven individual to join our team.**

The **Research & Analysis Developer** will work with the Research and Analysis (R&A) team in developing and maintaining data-related systems, while providing timely insights to the broader departments within the WJHC. The R&A team supports the decision-makers within all areas of the hockey club such as management, coaching, and professional & amateur scouting staff of the WJHC. The successful candidate will have a good technical background and be a great team-member in helping drive the department towards its overall goals. The role will require an emphasis on innovation, lifelong-learning, and a passion for data analytics.

This term position will commence in January and be completed upon the completion of the 2021-22 Winnipeg Jets season with the possibility of permanent employment offered.

**Responsibilities of the position include:**

- Design, program, and test new data architecture for new and current 3<sup>rd</sup> party sources
- Migrate and/or maintain existing backend systems while ensuring compatibility and minimal disruption for end users
- Develop quality control methods for incoming data to ensure integrity across data warehouse reporting.
- Identify areas for optimization within the ETL processes and implement performance improvements
- Collaborate with the R&A team on new ideas and areas of research
- Write user and technical focused documentation
- Other ad hoc data analysis or data cleaning projects as assigned

**What we need from you:**

- Post-secondary degree in a technical discipline (computer science, engineering, mathematics, information systems, etc.) or equivalent job experience
- Fluent knowledge of SQL and experience working with an RDBMS (such as MySQL or PostgreSQL)
- Fluent knowledge of Python. Work within the Django framework is considered an asset.
- Demonstrated experience developing and utilizing REST APIs
- Experience with a version control system such as Git
- Experience working with a cloud service provider (such as AWS, Google Cloud, etc.)
- Knowledge of R is considered an asset
- Experience in front-end web development or data-visualization software (such as PowerBI or Tableau) is considered an asset
- Strong organizational skills and ability to manage several projects at the same time

**WE ARE**

*We thank all that apply, however, only those selected for an interview will be contacted. No phone calls please.*

- Effective communicator with the ability to breakdown and explain technical concepts to non-technical staff
- Availability to work evenings and weekends when needed based on event schedule.
- While preference is for the successful candidate to work locally, remote work arrangements may be considered.

Due to the nature of the sports and entertainment industry where indoor public assembly takes place, it is True North's expectation that all employees must be fully vaccinated for COVID-19 in a manner approved by Health Canada. Providing confirmation of full vaccine status is a condition of employment unless a request for accommodation in accordance with *The Human Rights Code* (Manitoba) has been received and approved by True North. Reasonable documentation supporting any request for accommodation will be required.

To apply for this position please email your resume and cover letter, including salary expectations (in PDF format as one document) to [hr@tnse.com](mailto:hr@tnse.com). Please include **Research & Analysis Developer** in the subject line.

**Closing date: January 16, 2022**

WE ARE TRUE NORTH.

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