

**Role Title****SENIOR ASSOCIATE / ASSOCIATE, Data & Analytics****Role Summary**

Dawson Partners ("Dawson"), based in Toronto, is a fast-growing private equity firm focused on accelerating liquidity on private equity portfolios through structured solutions. Dawson seeks to provide customized and flexible liquidity solutions for private equity investors through the use of structured solutions with existing investors or outright purchases of portfolios which are subsequently structured into different securities.

Dawson currently has over US\$20.0B under management. Dawson is seeking diverse, energetic, and dynamic individuals who thrive in a fast-paced, high-performance, entrepreneurial environment.

The Senior Associate / Associate plays an essential role in the development of Dawson's technology stack and long-term technology-enabled strategy. The successful candidate will initially be responsible for the execution and build-out of Dawson's data and technology systems. Commensurate with merit, over the long-term, the Senior Associate / Associate will be responsible for enabling Dawson's transition to a data-driven decision-making organization.

**Role-Specific Accountabilities**

- 4+ years of experience in applied data science methods, including a track record of applying practical methods to solve real world business challenges
- Create Advanced OCR and Cognitive Data Extraction capability as well as its execution
- Develop innovative solutions in areas such as machine learning, computational linguistics, Natural Language Processing (NLP), advanced and semantic information search, extraction, induction, classification and exploration
- Database querying skills such as SQL proficiency in open-source scripting languages such as Python/R required.
- Develop & maintain Client & NLP Pipeline for Document Data Extraction semantics and sentiment processing and understanding
- Expertise in multivariate statistical modeling (e.g. clustering, regression and factor analysis, time-series forecasting, Bayesian methods) and machine learning (Random Forest, KNN, SVM, boosting and bagging, regularization etc.) required
- Machine learning engineering / software development expertise is required

**Education, Experience & Capabilities**

- Degree in a quantitative subject matter (e.g., computer science, statistics, mathematics, engineering)
- 3+ years of experience in Machine Learning frameworks such as TensorFlow, PyTorch, MXNet, scikit-learn, or something similar
- 3+ years of experience with at least one cloud platform (e.g. AWS, Azure, GCP). GCP preferred
- Fluency in Python and SQL with demonstrated experience in common data manipulation APIs
- Experience with Data extraction technologies preferably Vision API, Document API, Textract or other Python libraries
- Experience with other languages (e.g. JavaScript, React JS, Vue JS) is an asset
- Excellent analytical and problem-solving skills that are required to interpret data and draw conclusions
- Excellent communication skills with ability to distill complexity for senior management
- Self-starter and team player with strong collaboration skills

**Our Commitment to Inclusion and Diversity**

At Dawson Partners, we are committed to being a truly diverse firm and fostering an inclusive and supportive culture. Employing a talented, diverse, and inclusive workforce is more than just an obligation; it is a critical component of our growth aspirations and a competitive advantage of our Firm.

In addition, we are committed to fostering an inclusive and accessible recruitment experience where all candidates are valued, respected, and supported.

If you require an accommodation for any part of the recruitment process (including alternate formats of materials, accessible meeting rooms, etc.), please let us know, and we will be pleased to work with you to meet your needs.

**To apply:**

Send a copy of your resume to [careers@dawsonpartners.com](mailto:careers@dawsonpartners.com) and reference the role title **Senior Associate / Associate, Data & Analytics** in the subject line.

*We thank you for applying, however, only those selected to continue will be contacted.*