



SENIOR PYTHON DEVELOPER

Hillsdale Investment Management Inc. (Hillsdale) is an independent, employee-driven, and client-aligned investment boutique managing assets on behalf of a select group of sophisticated institutional and private wealth investors. We engage in disciplined active investment management, specializing in equities, alternatives, ESG, and customized mandates. We are committed to producing the highest quality equity investment strategies. As a firm, we value curiosity, humility, resilience, and strive to maintain an open, collegial and dynamic work environment. Hillsdale is recognized for both investment and service excellence – a reflection of our relentless pursuit of research and development and the dedication of our employees who invest alongside our clients.

Hillsdale has been recognized as a **Great Place to Work** for our industry and across Canada.

WHAT'S THE OPPORTUNITY?

We have an opportunity for a **Senior Python Developer** to join our Engineering team, where you will work closely with our Portfolio Management and Research team to **build fintech tools, Apps, dashboards, and datasets** used to inform investment decision making and to manage our Portfolios.

- Design, develop and maintain our proprietary applications for investment research, portfolio management, and portfolio analytics by implementing back-end code, ETL workflows, APIs, database scripts and, occasionally, front-end UIs and reports.
- Grow with the company in a startup-like environment where you will have the chance to: work at every stage of the SDLC, deal with a variety of technologies and tasks, propose new frameworks and libraries, skip corporate bureaucracy, etc.
- Be a key contributor to developing and ensuring a smooth process of our production-related jobs, providing sporadic off-hours support.
- Become (if you are not yet) a Pandas master, by learning from some of the best Pandas coders in Toronto.

WHAT WILL YOU BRING?

- A minimum of **5 years of experience** developing back-end applications, web applications, custom ETL processes and proprietary data solutions.
- Degree(s) in Computer Science, Engineering, Math, or a related discipline.
- Strong software development skills with Python, or other OOP languages like Java, C++, C#.
- Working knowledge of Python's ecosystem: Pandas, Dask, Flask/Django, SQLAlchemy, etc.
- Proficient in software architecture and data model design.
- Expertise with SQL, relational database concepts, and SQL scripting.
- Strong communication skills - experience in communicating with other technical teams and ability to work closely with Portfolio Managers and Traders.
- Motivation to self-start with a commitment to providing creative and robust software solutions.

Nice to Have (preferred but not required)

- Experience working with financial data: manipulating time-series, cross-sectional, or panel datasets.
- Working knowledge with Agentic AI frameworks like Open AI Agents SDK, Crew AI, LangChain/LangGraph, MCP, etc.
- Investment industry/portfolio engineering experience, CFA, FRM, CSC or related designation.
- Front-end development experience with HTML + CSS + JS Frameworks (Angular, React).
- Experience with NoSQL DBs (MongoDB, etc.) and Big Data frameworks (Dask, Spark, cuDF, etc.).

WHAT'S IN IT FOR YOU?

- The estimated salary range for this position is CAD \$100,000-\$150,000. Actual compensation may vary based on several factors, including bonus eligibility, relevant experience, skills, education/training and location. The upper end of the range is typically reserved for candidates who demonstrate expertise exceeding the position's requirements.
- Extended health care and a generous Health Care Spending Account.
- Professional Development: ongoing mentorship by a senior team of tech and investment professionals and growth opportunities/defined career pathing.
- Supportive amenities and initiatives: gym membership, access to a fully stocked kitchen, catered lunches, ergonomic home office setup, and monthly employee appreciation events.
- Access to an in-house personal Financial Advisor.
- Hillsdale's charitable giving program matches your donations and supports your volunteer interests.
- Flexible work environment and commuting reimbursement when working from our office.
- Centrally located office at King and Bay with remarkable views of Toronto and Lake Ontario.

Application Deadline: This position will remain posted until filled.

Additional Information

This job advertisement is for an existing vacancy. Hillsdale may use artificial intelligence (AI) tools to assist in screening and assessing applicants. The use of AI does not replace human decision making.

Hillsdale is an equal opportunity employer and as such does not discriminate on the basis of race, colour, religion, sex, national origins, age, sexual orientation, disability or any other characteristic protected by applicable laws. We encourage applications from people of all abilities and will make reasonable accommodations upon request.

Not sure if you qualify? Apply anyway! Our workforce comes from diverse backgrounds and industries. Please forward a cover letter and resume to careers@hillsdaleinv.com.

We thank all interested applicants; however, only those selected for an interview and legally eligible to work in Canada will be contacted.