



**a division of Municipal Media Inc. and Corp.**

**Job title:** Associate Data Engineer  
**Location:** Fully Remote – Canada  
**Terms:** Full-Time  
**Salary Range:** \$70,000-\$80,000  
**Requirements:** Some travel to Toronto for company meetings  
Valid Passport and eligible to work in Canada

**About us:** While it's true that most municipalities start using Recycle Coach so residents know when it's garbage day, we're so much more than just a calendar. Recycle Coach provides solid waste education, recycling education and communication solutions across 1,500+ cities in North America and Australia. Our mobile app creates engaging and interactive learning experiences to help solve local problems. Residents learn not only how to recycle correctly — but why they need to do so. When residents understand the justification behind changing behaviors, municipalities see long-term results.

At Recycle Coach, we're looking for top talent who get excited about using technology to solve environmental challenges.

We're a forward-thinking organization that has led for 20+ years in waste and recycling information and education through technology. Rooted in disrupting traditional spaces, the possibilities are endless for your next career move.

**About the role:** We are seeking an Associate Data Engineer with minimum 3 years of experience and strong background in analytics to join our dynamic team. The ideal candidate will have expertise in SQL, familiarity with DBT, proficiency in programming languages like Python, Node.js, PHP, and a proven track record of building analytical dashboards. The successful candidate is expected to have the knowledge of working with Apache Spark and be familiar with Data Engineering tools of AWS.

You will be reporting to the Team Lead of the backend services within the Software Development group of Recycle Coach. You will contribute to company success by improving the current reporting infrastructure of client-facing applications, extending the existing data-pipelines, and building new tools and features that are based on data warehouses of the company.

**Responsibilities:**

- Design, develop, and maintain data pipelines to support analytics and product development initiatives.
- Collaborate with cross-functional teams to understand data requirements and translate them into actionable insights and features.

- Build and optimize data models for analytics and reporting purposes.
- Implement best practices for data governance, data quality, and data security.
- Develop and maintain analytical dashboards to provide stakeholders with real-time visibility into key metrics and KPIs.
- Conduct performance tuning and optimization of SQL queries and database operations.
- Stay abreast of emerging technologies and industry trends in data engineering, analytics, and product development.

**Qualifications:**

- At least 1 year of experience in a similar role or internships.
- Bachelor's degree in computer science, engineering, or a related field; advanced degree preferred.
- Strong proficiency in SQL and large-scale relational databases.
- Familiarity with Apache Spark and Data Engineering tools of AWS.
- Familiarity with DBT (Data Build Tool) and its application in modern data warehousing environments.
- Experience building analytical dashboards using tools such as Superset, Tableau, or Power BI.
- Knowledge of PHP, Node.js, and Python.
- Strong problem-solving skills and attention to detail.
- Excellent communication and collaboration skills, with the ability to work effectively in a cross-functional team environment.
- Ability to thrive in a fast-paced, dynamic start-up environment.
- Able to work remotely with a dedicated workspace.

**Apply Now!**

Please submit one PDF with cover letter and resume labelled with your LAST NAME\_JOBTITLE. The subject line of your e-mail should also be labelled LAST NAME\_JOBTITLE.

Submit to [careers@recyclecoach.com](mailto:careers@recyclecoach.com) by Friday, May 10<sup>th</sup>, 2024.

*Only those selected for an interview will be contacted. We thank you for your interest.*

No recruiters or agencies will be accepted.

Recycle Coach is an Equal Opportunities Employer. The company is committed to equal employment opportunities regardless of age, sexual orientation, gender, pregnancy, religion, nationality, ethnic origin, disability, medical history, skin colour, marital status, genetic information or parental status.