POSITION: BIG DATA QUALITY ENGINEER

Ecotagious combines big data with social psychology to help utility customers meet their demand savings and energy efficiency targets. Its SaaS-based offering drives conservation by providing utilities' residential customers with appliance-level feedback. This feedback is generated from Ecotagious' proprietary smart meter data analytics that disaggregate hourly smart meter data into major appliance loads. Ecotagious Inc. is a fast-growing private company based in Vancouver, Canada.

We currently have an opportunity for a Big Data Quality Engineer position.

Job Description
As a Big Data Quality Engineer at Ecotagious, you will be responsible for the design and execution of automated procedures to validate the big data we collect, transform and generate to drive energy conservation. This is an ideal opportunity for someone who can bring initiative and experience analyzing utility data!

The successful candidate would work from our downtown Vancouver office.

Responsibilities
• Hypothesizing, developing, testing, implementing and documenting big data quality assurance (QA) processes for our databases, models and generated insights
• Assuring the quality of our Powerful Insights Engine deliverables – printed reports, data files, etc.
• Presenting QA analysis results inside and outside the organization
• Developing algorithms to generate insights for our customers

About You
• You are analytically minded
• You have a minimum of a bachelor’s degree, preferably related to computer science and/or engineering
• You have a passion for data, its integrity and analysis
• You are comfortable writing basic SQL queries against relational data structures
• You have an ability to quickly grasp the contents of complex documents written in SQL, JSON, XML and Excel.
• You have a solid understanding of basic statistics and data analysis
• You have excellent time management and organizational skills
• You have a passion for the environment and energy conservation
• You are a team player that focuses on the team’s results – helping your team mates and asking for help when needed
• You are a self-starter with little need for handholding
• You have an uncanny ability to prioritize, multitask and meet deadlines without getting distracted by shiny objects
This is an opportunity to work with highly motivated colleagues in an innovative and technology-oriented environment. We offer an attractive compensation package with opportunity for equity participation and significant career progression. If this sounds interesting to you, we look forward to hearing from you.