**The Canadian Coalition
for Green Health Care**
**Coalition canadienne pour
un système de santé écologie**

Contract Position – Environmental Dashboard Developer

Position: Environmental Dashboard Developer
Organisation: The Canadian Coalition for Green Health Care
Location: This is a virtual position
Position start date: As soon as possible
Position end date: December 2021 (6-month contract)
Salary: $4,083/month

Organisation Overview:

The Canadian Coalition for Green Health Care (the Coalition) is Canada's premier green health care resource network. The Coalition supports the Canadian health care sector to integrate environmentally-responsible practices into the delivery of health care. We are a national membership-based not-for-profit organisation. Our interests include climate change resiliency, energy efficiency and conservation, water conservation, waste reduction, active and low carbon transportation, chemicals, environmentally preferable purchasing, healthy and sustainable food, and green leadership. www.greenhealthcare.ca

Position Overview:

The primary task of the Junior Environmental Dashboard Developer is to work with a senior Software Engineer to develop a new web application that will gradually replace a legacy Excel program known as the Green Hospital Scorecard.

- Phase I of the project is to migrate the existing data visualization from Excel charts and tables into a dashboard in the web application. The existing data visualization is written in VBA in Excel.
- Phase II of the project is to migrate electronic data collection from a third-party survey platform to the new web application in order to integrate an ETL pipeline that will clean, transform, and summarize data into KPIs for visualization purpose.

The successful candidate will need to work with high-level guidance and under minimal supervision. The successful candidate will work with the Microsoft toolset, including Azure, .NET Core, .NET MVC, SQL Server relational database and possibly NoSQL, and also frontend framework like JQuery and Bootstrap. The key to the success of the project is attention to details, particularly with data validation.

The successful candidate will be part of a team which administered the scorecard program to the health care sector and work under the leadership of a senior software engineer. As such our new team member will learn to be a team player, be an active listener, to have a growth mindset, be adaptive and be open to constructive feedback. The scorecard team will mentor the new team member to acquire a growth mindset and be receptive and understanding of their own emotional intelligence, and that of others on the team.

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To qualify for this job, the applicants must be:

a. Post-secondary graduates across Canadian provinces as well as high school graduates in Territories.
b. 30 years of age or younger
c. Canadian citizen, permanent resident or a person who has been granted refugee status in Canada
d. Unemployed, underemployed or hold part-time employment, or a recent graduate
e. Enrolled in the EcoCanada program https://www.eco.ca/

Applicants should have:

- Degree or diploma in Computer Science or a related discipline
- Working knowledge and experience with C#, .NET Framework/Core, .NET MVC, JavaScript, JQuery, HTML, CSS required
- Good working experience with relational databases like SQL Server or MySQL required
- Familiarity with Microsoft Azure DevOps, Visual Studio IDE and GIT required
- Strong understanding of Objected Oriented Programming, HTTPs protocol, APIs, AJAX, data structures and algorithms
- Some experience in developing enterprise web products is an additional asset
- Ability to move development forward with high-level guidance and minimal supervision
- Fluency in French (written and oral) would be an asset

How to apply:

Please send resume and cover letter to: Krishna at krishna@greenhealthcare.ca
Subject line: *Environmental Dashboard Developer*

Aboriginal applicants, applicants with disabilities, members of visible minorities and students who are new immigrants/refugees are encouraged to apply.

We thank all applicants for their interest but we will only be able to respond to those who are invited for an interview.