



Software Developer / Technical Architect

Type: Short-term contracts (repeat)

Location: Vancouver BC

Compensation: Contract/Hourly -- subject to experience and qualifications

ESSA Technologies Ltd. (ESSA) is an employee-owned Canadian environmental consulting company with offices in British Columbia and Ontario. For over 35 years, ESSA has been tackling, reducing and resolving complex natural resource and environmental management problems in over 40 countries around the world. ESSA's mission is to bring together people, science and analytical tools to sustain healthy ecosystems and human communities. We accomplish this mission by working collaboratively in a manner that is professionally fulfilling and healthy. At ESSA, we are passionate about what we do and enjoy working with professionals who share our values and mission. Learn more about us at www.essa.com.

The Opportunity

To strategically deliver high quality results for our clients during periods of high volumes of work, we are reaching out to highly motivated, skilled, experienced software developers to assist our team at our office in Vancouver, British Columbia.

The position will involve working on highly innovative ecosystem decision support tool projects within aquatic and terrestrial environmental sciences. Successful candidates must have demonstrated strong experiences in the following:

- ASP.NET/ VB.NET/ C#/MVC
- ADO.NET (ADO.NET command & object fundamentals (ground up programming) & Entity Framework)
- Microsoft Visual Studio
- Microsoft SQL Server
- SQL/Stored Procedures/Functions/Views (database first development)
- HTML/CSS
- JavaScript/AJAX/JSON/JQuery
- Google Charts API
- Web Services

The ideal candidate(s) will also have the relevant Microsoft certifications. We are also looking for programmers that understand / practice:

- Agile development methodology
- Object-oriented programming principles
- Source code control

- Cloud-hosted application development
- Collect, organize and maintain geographic data
- Quality controlling and reviewing data
- Technical documentation writing
- Optional: Experience with web mapping (ArcGIS Server, ArcGIS Online, GeoServer) considered an asset

Education and Experience

We are only considering software developers with demonstrated experience in computer science and the specific technologies listed above, whatever their educational background. This normally means that candidates must have a *minimum* of 3 years experience in the private sector.

Short-listed candidates will be expected to furnish a web portfolio representative of their work, which they will present in person during an interview.

Skills and Attributes

- Proactive and results oriented, with strong problem solving and analytical skills
- Works constructively and efficiently within agile software development teams, familiar with both receiving and delegating tasks
- Has prior experience mentoring jr. programmers on specific technologies/patterns/practices
- Excellent English communication skills are essential

Applying

ESSA is conveniently located on Granville Street near West Broadway. We welcome candidates looking for an opportunity to work on interesting and challenging projects with a welcoming team of highly skilled professionals.

Please email a cover letter and résumé to careers@essa.com with “Software Developer” in the subject line. To meet our current project needs, the first assignment will ideally begin February 9-13, 2015.

If you are not able to meet this initial timeline, we still want to hear from you! We are looking to connect and build an ongoing contract relationship with several of the best programmers that are able to help us deliver high quality results for our clients during crunch periods.

Only short-listed applicants will be contacted for an interview. In accordance with Canadian law, preference will be given to Canadian citizens and Landed Immigrants.