Health Quality Ontario

Let's make our health system healthier

Ontario
Health Quality Ontario

JOB POSTING

Position Title:	Full-Stack Developer
Department:	Digital & Technology
Reports To:	Applications Development Manager
Location:	Toronto
Status:	Temporary, Full-Time (6-12 Months)
Posting Period:	May 24 – June 6, 2018
Competition Number:	2018-087

Health Quality Ontario is the provincial advisor on the quality of health care. With the goal of excellent care for all Ontarians, Health Quality Ontario reports to the public on how the system is performing, develops standards for what quality care looks like, evaluates the effectiveness of new health care technologies and services, and promotes quality improvement aimed at sustainable positive change. Visit www.hqontario.ca for more information.

THE OPPORTUNITY

Reporting to the Applications Development Manager, the Full-Stack Developer will be responsible for planning and providing technical architectural web support and design in developing various HQO online properties. This role will also be responsible for maintaining web server and databases server on all production and development environments.

The Full-Stack Developer also provides technical in-depth expertise in facilitating the successful deployment and delivery of a variety of web applications and database related projects.

WHAT CAN I EXPECT TO DO?

In-house expert on web development to support various HQO web properties:

- Provides technical expertise to the applications development manager and the project manager for decision making on the technologies and architectures to be used in the various projects.
- Take part in defining and implementing the overall data integration architecture.
- Implements defined documentation and programming standards for projects and provide a documentation framework including requirements, design, and testing and deployment documents.
- Provide web development support to enhance/improve HQO websites.

Ongoing maintenance and development of DBs, reporting and business intelligence (BI) :

- Design & development of web applications, DB and reporting using MS Reporting Services and client based reporting (i.e. Telerik).
- Supporting data warehousing and database migration and integration; Data modelling experience (normalized and multidimensional). (As required).

Ongoing research for enhancements on HQO web properties development

- Stay abreast of new and upcoming technologies with respect to web development which can be applied to HQO web properties.
- Build on new technologies – i.e. AngularJS, React...

Relationship Building

- Builds relationship with web team and immediate peers.
- Builds confidence and trust with internal HQO stakeholders and other departments (i.e. Communications, QI, Research and Public Reporting).

HOW DO I QUALIFY?

To be considered for this opportunity, you will have:

Education:

- Required: Degree in computer Science or Computer Engineering.
- Preferred: Master's in Computer Science or Computer Engineering.

Experience:

- Required: 5+ years related experience.
- Preferred: 7+ years related experience.

Technical Skills & Knowledge:

- Proficient in various Web scripting languages and frameworks including: C#, ASP.net Web API, and MVC 5, Entity Framework.
- Solid Knowledge of a variety of HTML5, CSS2/3 and JavaScript frameworks (JavaScript, JQuery, Knockout, AngularJS, React etc.) as well as high aptitude for diving in and picking up new things.
- Solid understanding of responsive/mobile-first design, web standards.
- Knowledge of Agile principles and the flexibility to adapt your experience to new and evolving environments.
- Professional Experience working with Visual studio 2010 – 2017 and VS Team Services code repository.
- Professional Experience with web deployment on IIS 7.5 +.
- Extensive professional experience in modelling and developing with databases including MS SQL Server 2012/2014/2016, and MySQL including developing models, views, stored procedure, triggers, replications, etc.
- Extensive professional experience with client-based reporting libraries i.e. Google charts, Dundas, Telerik, Infragistics.
- Solid experience with content management systems plugin development such as WordPress, Evoq.

Key Competencies:

- Extensive experience in website development working with standard development process and web reporting.
- Expert level understanding in various BI (Business Intelligence) tools as it pertains to websites and web reporting with databases.
- Expert level understanding in setting security guidelines, protocols and preventative measures for websites (both static, and dynamically driven).
- Expert level understanding in setting security guidelines, protocols and preventative measures for websites (both static, and dynamically driven).

- Extensive experience developing with databases including MS Access and MS SQL Server.

Key Organizational Competencies:

- **Think Strategically:** Think broadly to build long-term success; understand health care system impacts and maintain internal alignment.
- **Develop People:** Grow leadership capacity by investing time and resources to attract, retain and develop people. Build skills.
- **Be Agile:** Quickly respond to and shape an ever-changing health care system. Adapt, navigate and thrive in changing circumstances.
- **Act as One Organization:** Align on and build consistent business processes; set standards to ensure effective, quality health care delivery.
- **Nurture Partnerships and Relationships:** Cultivate effective and influential working relationships (internal and external) and collaborate to achieve mutually beneficial goals. Work effectively across the system.
- **Build Credibility:** Take personal ownership for delivering results and adding value in every interaction. Continually earn our place as a critical player in the Health Care landscape.

Qualified applicants are invited to submit a covering letter and resume to HQORes@hqontario.ca by 4:30 p.m. on the closing date, quoting the above competition number as well as your name. We thank all candidates for their interest, however, only those selected for an interview will be contacted.

Health Quality Ontario is committed to meeting the needs of all individuals in accordance with the Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Human Rights Code. Should you require accommodations during the recruitment and selection process, please contact Human Resources

For additional information on Health Quality Ontario, please visit our website at www.hqontario.ca.