

**Internal / External
20-04**

Position:		APPLICATIONS & SOFTWARE DEVELOPER		Number of Positions:		1	
Classification:	FULL-TIME	NON-UNION	FTE:	1.0 = 35 HOURS PER WEEK			
Department:	HUMAN RESOURCES & INFRASTRUCTURE		Program:	INFORMATION TECHNOLOGY			
Location:	BARRIE		Posting Date:	JANUARY 15, 2020			
Salary Range:	\$40.94 – 45.84 HOURLY		Anticipated Date of Hire:	FEBRUARY 17, 2020			
Criminal Record Check:	Required <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Vulnerable Sector Screening:	Required <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
<p>Purpose of Position: To provide technical leadership and act as a consultant and a resource for the programming, development and maintenance of database driven interactive web applications and ensure that these systems are functional, stable, effective to use, and integrated with back-end applications and databases.</p> <p>The position is responsible for advising project teams on defined architectural standards and best practices throughout the phases of feasibility analysis, requirements identification, design, testing, quality assurance, packaging and deployment. The developer also provides direction, advice and support on the application of strategies and systems to organize and manage information. In addition, the position acts as the primary technical contact for Ministry of Health databases and for application vendors ensuring quality service in accordance with contracted services.</p>							
<p>Responsibilities:</p> <ul style="list-style-type: none"> • Provide project management; lead information systems analysis and review process for new Agency applications; • Provide technical leadership for the programming, development and maintenance of database driven interactive web applications; • Establish the systems and processes required to manage and administer the Agency web-based interfaces; • Responsible for the quality and integrity of Agency web-based systems; • Act as the primary contact for Ministry of Health Information Systems; • Work with members of the technology team to support the effective configuration, maintenance and troubleshooting of the web Server (IIS/ASP.NET); • Provide input to the development of operational plans and contributes to the development of policies & procedures that support and guide the work of the technology team; • Act as the primary contact for the application vendors ensuring quality service in accordance with contracted services; • Contribute to team and agency effectiveness. 							

Specific knowledge, skills, abilities:

- Advanced knowledge and demonstrated experience in Systems Development Life Cycle (SDLC) including application development best practices;
- Advanced knowledge and demonstrated experience with client and server-side programming languages, principals and technologies, including including ASP.NET, C#, VB.NET, HTML, XML, JavaScript, VBScript, VB(A), CSS;
- Advanced knowledge and demonstrated experience with the development and customization of Telerik, Sitefinity CMS and RadControls for ASP.NET AJAX;
- Advanced knowledge and demonstrated experience with network communication protocols including HTTP, S-HTTP, TCP, UDP, IP, DHCP, DNS, LDAP, TELNET, FTP, SMTP, LAN/WAN networking principals including routing, switching, firewalling;
- Advanced knowledge and demonstrated experience with Integrated Development Environments (IDE) including Microsoft Visual Studio;
- Advanced problem solving and analytical skills;
- Advanced time management skills and the ability to balance work priorities and multiple project demands in order to meet project objectives and deadlines;
- Advanced ability to work independently within established parameters and to function effectively as a member of a team;
- Advanced organization skills, attention to detail, and commitment to excellence;
- Advanced ability to work under pressure and within tight timelines;
- Advanced knowledge and demonstrated experience with Microsoft Internet Information Services (IIS) administration;
- Intermediate knowledge and demonstrated experience with relational database design, administration and querying principals, with a focus on Microsoft SQL Server;
- Intermediate project planning skills and demonstrated experience in the development of project goals and objectives, working plan and timelines and well as coordination of efforts to implement project plans;
- Intermediate oral communications skills and demonstrated experience in presenting technical concepts and information to individuals and groups for the purpose of training, decision making, defining an approach, setting priorities and timelines;
- Intermediate written communications skills and demonstrated experience in researching and creating proposals for new technologies or approaches, creating technical documentation to support roles and responsibilities and communicating information and concepts informally via email;
- Intermediate facilitation skills and demonstrated experience facilitating project planning and implementation with a small task group;
- Intermediate computer software skills in MS Office;
- Basic negotiation and conflict resolution skills;
- Valid driver's license and reliable vehicle or the ability to travel in a timely and efficient manner to locations within and outside the health unit district.

Education:

BSc in Computer Science or related IT field, or 3 year Computer Programming College Diploma. Microsoft Certification in field of web application development is an asset.

Related Experience:

Minimum 3 years' experience with web-based application design and database integration including training or experience with the following technologies: ASP.NET, C#, HTML, CSS, JavaScript, Sitefinity CMS, Telerik RadControls, Microsoft IIS, MS SQL Server.

Deadline: 4:00 pm, TUESDAY, JANUARY 28, 2020

This is an internal non-union posting. External applicants may be considered when the internal recruitment process does not result in a successful internal candidate.

For further details: refer to the APPLICATIONS AND SOFTWARE DEVELOPER position description.

For internal SMDHU applicants interested in applying for this position, please forward your completed application to Human Resources at hr@smdhu.org referencing posting #20-04 in the subject line. Your formal application consists of submitting both an up to date résumé and a separate cover letter outlining how you meet the requirements and qualifications of this position. Please ensure you indicate in your application that you have the requirements and qualifications listed for this position otherwise it will be deemed you do not have them.

For External Applicants Only:

If interested in applying for this position, forward résumé with cover letter to Human Resources at hr@smdhu.org referencing posting # 20-04 in the subject line.

Due to the large volume of applications we receive, and to ensure your application is given due consideration, we kindly request all applications for this position include both an up-to-date resume, and a detailed cover letter including specific examples of how you meet the required qualifications and skills for this position. The cover letter is to clearly identify:

- a. How your education meets the educational requirements listed.
- b. How your experience meets the experience requirements listed.
- c. How your experience meets each of the required knowledge, skills and abilities listed.
- d. How your education and/or experience meet each of the listed assets, which are considered preferences.

Applicants who fail to satisfactorily provide the information requested above in their cover letter will be deemed to not meet the minimum job requirements listed in this job posting. Accordingly, their application will not be considered in this competition.

Following submission of your e-mailed cover letter and resume, you will receive a standard reply e-mail confirming your e-mail was received by SMDHU. If you do not receive this confirmation e-mail your electronic application was not received and you will not be considered. Also, if SMDHU's confirmation e-mail is dated/timed after the posting deadline, your application will not be considered.

If selected for an interview, candidates may be assessed through testing and/or by providing a presentation/portfolio highlighting examples of their work that is applicable to the position being applied to.

The Simcoe Muskoka District Health Unit is an equal opportunity employer. Accessibility accommodations are available for all parts of the recruitment process upon request. Due to the number of qualified applications we receive, only those selected for an interview will be contacted. All candidates must be legally entitled to work in Canada.