

Application Developer – ASP.Net

Infonaut Inc., Toronto, ON

Infonaut is seeking an experienced ASP.Net / Silverlight Developer to work on our flagship product, Hospital Watch Live (HWL), a hospital-based infection prevention and control system. You will be working as part of our Research & Development large team to refine current functions and develop new features and functionality of our HWL system.

Are you a creative problem solver? Are you able to develop technical specifications and code for complex technology solutions? Do you want to work with an emerging healthcare innovator, bound and determined to transform the business of healthcare? Let's work together to bring about positive change and solve the most persistent problem in the healthcare industry.

Hospital Watch Live is a real-time solution that identifies hospital risk exposure, tracks the spread of disease, creates risk-rated action reports, monitors hand hygiene compliance, predicts locations of disease reservoirs, and enables targeted infection control responses -- all strategies proven to reduce infection rates outside of a hospital setting. For the first time these strategies are being applied within the hospital walls, utilizing a platform method for collecting, analyzing and understanding massive amounts of information. HWL is a convergence solution, where hardware, software and business processes used for other purposes in various industries are applied to the problem of Hospital Infection Control.

Our environment is professional and fun. We build tools that transform the way people work, we enjoy creative brainstorming and lateral thinking and our team is working to bring about positive change in the delivery of healthcare.

Role:

- Work as a part of Infonaut's R&D team of analysts, project managers and other developers to define, design and build new functionality for our HWL solution;
- Work as a part of Infonaut's R&D team to refine current functionality and improve usability and usefulness of our HWL solution;
- Development of web application user interfaces, custom reports, system interfaces and web services using Microsoft's ASP.NET framework, Silverlight, SQL Server, and other Microsoft development tools;
- Translate the outputs of business analysis activities and other design documentation into HWL system components that meet user needs and non-functional system requirements;
- Testing applications in development and production environments, making enhancements and modifications as necessary to ensure a high quality user experience;
- This position reports to the R&D Manager.

Responsibilities & Objectives:

- Deliver high-quality source code into an integrated system development environment;
- Assist with successful deployment of system components into a production environment;
- Accurately estimate development effort and manage time on tasks to ensure timely completion of assigned activities;

- Report to R&D team on progress, issues and challenges.
- Communicate technical issues and challenges clearly, and devise resolutions to overcome issues and challenges.

Qualifications & Experience:

- Proven track record of creating high quality computer code;
- Minimum 3 years of Experience with each of the following:
 - ASP.Net;
 - SQL Server; and,
 - Web services.
- Development experience with Microsoft Silverlight;
- Experience with Microsoft -based server technologies;
- Experience with any of the following location-based software packages or technologies is a plus: ESRI ArcGIS Server, ArcSDE, ArcObjects, ArcGIS Desktop;
- Experience with any of the following software packages and technologies is a plus: RFID/RTLS, Microsoft BizTalk Server, Microsoft Dynamics CRM, cloud architecture;
- Experience developing applications for a hospital or healthcare environment, employing standards such as HL7 to integrate with hospital information systems such as ADT, labs, pharma systems, is also plus;

How to Apply:

Does this match your skills and interests? Please forward a resume to careers@infonaut.ca. We appreciate your interest in working with us, however we can only respond to candidates that have been selected for an interview.

About Us:

Infonaut is a Toronto-based health innovation and informatics leader. Our flagship product Hospital Watch Live (HWL) is a toolkit for enhanced clinical situational awareness in a hospital setting. Hospital Watch Live is the latest in a line of leading-edge solutions, that includes Infection Watch Live (real-time syndromic surveillance for the public), Region Watch Live (provincial / regional disease surveillance and infectious disease simulation) and the LHIN Health Atlas.

We are currently in start-up mode with our Hospital Watch Live Solution, seeking highly-motivated 'A-players' to fill positions in client services and product development.