

The Weather Network is Looking for You... Now Hiring People with a Sunny Outlook

Benefits of working for Pelmorex / The Weather Network:

- Named one of Canada's 50 Best Managed Companies for the 5th consecutive year
- Recognized as one of Greater Toronto's Top Employers for 2010 and 2011
- Keeping pace with the growth of technology, we offer unique integration of creativity, science and technology
- Leader in employment equity and diversity
- Dynamic, fast-paced environment, open-door philosophy
- State of the art facilities

Senior Mobile Application Developer

(2 openings available)

*Reports to: Software Development Manager
Oakville, ON*

The Senior Mobile Application Developer is responsible for developing new mobile and tablet based applications (e.g., Apple iPhone, iPad, Android Phone and Tablets), and for supporting and enhancing existing mobile related projects and products. This position works with other technology and business units to help define functional specifications for mobile applications; implements multi-device application features as part of an iterative, agile development process; writes coherent, organized code; and, is comfortable working on a complicated code-base with high levels of abstraction.

The Senior Mobile Developer will also take part in requirement analysis, and will help drive design, and formulation of architecture, implementation, system integration, testing, documentation and deployment of mobile applications/systems and product. The incumbent will also provide professional technical support in relation to the mobile applications that are in production as well as support of other team members who are less experienced. The Senior Mobile Developer will be well-versed in mobile SDLC and in building high-performance and secure applications; this includes building the backend API's and scaling the server farm for mobile apps for better performance.

Responsibilities:

- Works closely with Project Managers and other members of the Technology Development Team and User Experience Team to develop detailed specification documents with clear project deliverables and timelines, and ensures timely completion of deliverables.
- Produces tasks estimates, including expertise required, user interface required, total number of development hours required and helps formulate the overall project schedule
- Participates in dynamic priority setting sessions
- Serves as a technical point person throughout the full development lifecycle: from scoping, planning, conception, design, implementation and testing, to documentation, delivery and maintenance.
- Analyzes and designs mobile applications for an array of mobile devices, debugs and enhances existing applications
- Writes functional and design specifications for mobile applications
- Mentors less experienced mobile developers.
- Participates in code reviews and code analysis wrap-ups as well as thorough testing of the code and functionality to ensure it matches product specification and requirements.
- Oversees builds and delivery of builds to QA team
- Writes well-structured, documented and manageable code.

- Understands the limitations and contexts in which devices will be used and designs/develops around these (i.e., saving state when retrieving an incoming call, optimizing screen real estate, adapting user interface based on devices orientation, effectively using services and network).
- Understands the importance of optimizing the functionality/resource usage
- Understands mobile software performance and security, and works within their boundaries to suggest and produce well performing and responsive applications
- Understands the mobile SDLC in terms of delivery to end-user, submission to app store and the limitations in this model (i.e., there is reliance on users upgrading apps themselves, hence it is important to achieve high quality releases for the deadlines set, and not having to release patches separately).
- Understands the importance of the application user reviews and rating available on the various app stores (hence, code quality is critical as the applications reviews are very visible to the end-user population).
- Develops custom user interfaces (e.g., applications) that have the Pelmorex look and feel of custom components.
- Understands the importance of user interaction and user Interface 'appeal'.
- Optimizes the user interface for small screens and busy environments.
- Works with the IT Network Operations and Support groups to address and resolve production issues.

Roles, responsibilities and duties may evolve and change over time.

Qualifications:

- Bachelor's degree in Computer Science/Computer Engineering
- 5 - 8 years of software development experience (Relational Database experience is a must (MySQL, Oracle, SQL Server))
- Strong object oriented design and analysis skills
- In-depth programming experience and knowledge of:
 - Java/C#/C++ or another object oriented programming language, Objective-C, Canvas Drawing
 - Experience using platform frameworks (e.g. iPhone: CoreLocation, CoreData, UIKit; Android Activities, Services, Intent)
 - Experience using platform and management tools (e.g., Eclipse, XCode, SVN, Basecamp)
 - Experience working in a small agile environment with end-to-end involvement developing prototypes
 - Experience with data retrieval and management including remote source and techniques and semantics of doing so (e.g., XML, RESTful)
 - Experience in caching data and efficiently loading data for use (e.g., SQLite, CoreData, lazy loading)
- In-depth programming experience in two of the following:
 - Android
 - iPhone (Objective C/ Cocoa)
 - Blackberry OS
 - Windows Phone
- Past experience with technologies such as:
 - REST/XML/SOAP Web Services
 - JSON
 - HTML5
 - ASP.NET
 - WPF
- Adobe AIR/ActionScript/Flash

Competencies:

- Understand general database concepts
- Understand the architecture of clients, servers, and Internet systems
- Ability to work under pressure, meet deadlines and analyze a problem
- Works well as a member of a team
- Creative & innovative thinker “outside-the-box thinking” to provide high value-of-service to clients
- Excellent communicator
- Well - developed organization and documentation skills

Qualified applicants should submit their resume to: *Human Resources*, Fax: 905-829-1332 or email: hr@pelmorex.com. Please quote: “**Senior Mobile Application Developer**” in the subject line. Pelmorex is committed to equity in the workplace. We thank all applicants for their interest, but only those selected for an interview will be contacted.