

## 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 Top 50 Best Managed Companies for the 3<sup>rd</sup> consecutive year
- Working with an innovative team of over 300 employees
- 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

### **Software Developers (Intermediate) Oakville, ON**

Pelmorex / The Weather Network is a highly computerized and automated organization using computers to meet both day to day business and behind the scene “on-air product” needs. The candidate will work within the technology development area to develop in-house business and production applications that address current and anticipated business needs.

The Software Developer will work with the project leader, end users, and other team members to identify, specify, program and maintain applications which meet the needs of Pelmorex.

This work will be done within the framework of a proper software-engineering environment.

The Software Developer will exhibit a set of core competencies and at least one (preferably more) area of specialty which relate to specific development needs (see below)

### **Responsibilities:**

- Use your knowledge of databases and database technology to create applications which are distributed, Client/Server, Multi-tier, etc.
- Create applications with professional, effective and standardized interfaces for in-house business and production needs.
- Effectively create SQL scripts, stored procedures.
- Create and maintain accurate and understandable documentation for in-house applications and systems (e.g. user manuals, design documentation, help files, etc).
- Work with project leader to continuously analyze in-house software systems, identify weaknesses, and propose changes for improvement.
- Help create applications that simplify current business practices.
- Help create applications that will enhance Pelmorex’s competitiveness and flexibility.
- Maintain / improve / replace legacy applications.
- Write new software applications that will be used by Meteorology briefers, Graphics designers,

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- Financial staff and programming departments.
- Write applications that will access data from various sources such as XML files, SQL databases and other weather-related databases such as GRIB data as well as proprietary formats.
- Development of data visualization utilities.
- Provide training of end users on custom-built applications.
- Interface with “operations” group to help resolve day to day problems.
- Perform and document testing of applications.

#### **Qualifications:**

- University or College degree in Computer Science.
- 3 - 5 years of practical development experience.
- Experience developing applications in: Visual C/C++, Visual Studio .Net, Visual Basic, Delphi, Java, C++ Builder
- Experience developing applications within a Win32 development environment, Unix (HP, QNX, Linux)
- Strong written and verbal communication skills.
- Awareness of Software Engineering principles and common software life cycle models (i.e. problem identification, requirements generation, design, testing).
- Database development experience (e.g. database aware components, relational design, SQL).
- XML Knowledge in the following areas: XSD Schemas, XSLT Transformations, SOAP and Web Services

#### **Areas of Specialization:**

In addition to the qualifications listed above, a person in this position shall have enhanced knowledge in at least one of the following areas:

- Business application development (e.g. CRM / Sales / Accounting).
- Database design and development (e.g. SQL, ODBC, ADO).
- Distributed processing and automation.
- HMI and GUI design.
- Graphic / Imaging development.

Experience in the following areas would be considered an asset:

- Meteorology
- Broadcast industry
- Web development (backend)
- Knowledge of other programming languages such as Python, PHP, Perl, etc.
- NT Service development
- TCP/IP Socket development

**Competencies:**

- Creative attitude, ability to think outside of the box, attention to detail, quick learner, innovative, flexible.