



CAREERS AT IRD

SOFTWARE DEVELOPER

Department: Engineering

Receives Direction From: Manager, Software Design and Development

IRD develops enterprise level software on a variety of platforms using software engineering processes and methodologies.

We are looking for an outstanding developer who delivers exceptional solutions to deadline. Working in a creative and challenging team setting, your contributions will have a real impact on our evolving Intelligent Transportation Systems. Your knowledge of Java, C#, .NET and web application development and your effective communication and problem solving skills will provide a rewarding career at IRD.

Job Purpose:

This position is responsible for performing software development tasks on IRD products and projects in accordance with IRD standard procedures.

Duties & Responsibilities:

- Prepare system-level and software designs
- Prepare documentation to support design reviews
- Participate in software design reviews
- Create system software from existing base software packages based on approved software designs including appropriate scripts, make files, configuration files, etc.
- Modify existing software modules
- Code new software modules
- Unit test software modules
- Prepare for and participate in code reviews
- Assist with preparation and execution of Factory Acceptance Test
- Assist with system integration and testing
- Prepare and perform regression testing and verification testing on software modules
- Prepare software releases including documentation, software media and copies thereof
- May travel to customer sites as part of training

Skills & Abilities:

- Effective oral and written communication skills
- Self starter with the ability to work well independently and within a team environment
- Be a cooperative problem-solver with logical decision-making abilities
- Experience in a team environment

If you are interested in applying at IRD, a resume should be forwarded in confidence to Human Resources at **702 43rd Street East, Saskatoon, SK S7K 3T9**, fax: **306-653-6609** or email: jobs@irdinc.com

IRD is an Equal Opportunity Employer.



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Qualifications:

- Knowledge of one or more programming languages and development environments used by IRD: C, C#, Java, PL/SQL, Eclipse, Visual Studio
- Knowledge of one or more operating systems used by IRD: Microsoft Windows, Linux.
- Knowledge of one or more of the following areas: web applications, web services, databases (Oracle), graphical user interfaces, real-time programming, object oriented programming, control systems, data analysis, networks, mapping
- Bachelor's Degree in Computer Science or equivalent
- Experience in a software development environment

Please indicate position 'E-SD1002' in your cover letter and subject line.

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no later than **Thursday April 15th, 2010.**

If you are interested in applying for this position, your resume can be submitted in confidence by mail, fax or e-mail to the information below.

**International Road Dynamics Inc.
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Saskatoon, Saskatchewan S7K 3T9
E-mailed - jobs@irdinc.com
Fax: 306-653-6609**