Christopher Dail
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Canadian and US citizen

Objective

- To obtain employment with a software development company as a lead developer or architect.

Experience

Senior Software Architect   February 2008 to Present
iWave Software LLC.   Moncton, NB

Responsible for the architecture and design of the iWave Adapters product, a suite of tools to facilitate ITSM integration and Run Book Automation. Responsible for managing and providing the technical leadership for a small development team. Responsible for working with the Professional Services team, Product Support, Quality Assurance and Technical Writing.

Primary task was to create and maintain the Adapters Web Services platform. Technologies used include Java, Groovy, Pyton Spring, Apache CXF, JAX-WS, JAXB and JPA.

Team Lead (Developer)   August 2006 to February 2008
Skywire Software (formerly Whitehill Technologies)   Moncton, NB

Responsible to provide the technical leadership of the XML Transport product, a document automation suite for Insurance companies. Responsibilities also include refining requirements, researching new features and technologies, estimating work effort and providing leadership in the architecture, design and development of the product. Other duties include mentoring team members and providing product and technology training to other departments and customers.

Responsibilities also include maintaining an active development role on the team. See the next job (Developer II) for more information on the common development responsibilities.

Developer II   August 2003 to August 2006
Whitehill Technologies, Inc.   Moncton, NB

Responsible for design, development, unit testing and maintenance of a large business application. Primary development technologies used consist of Java, Groovy, Spring, JUnit, XML, XSLT and XSL-FO. Operating Systems developed for include Windows, Solaris, Linux and Z/OS.

Software Developer (Co-op)   16 Months between September 2000 and August 2002
ASG Technologies Inc.   Fredericton, NB

Responsible for development and maintenance web based and stand alone applications for the EnGuarde and Passwerks products using Java, C, C++, PHP, JSP, XML on Solaris, Linux and BSD platforms. Responsibilities also included testing, build and install scripting and system administration tasks.

Programmer (Co-op)   January 2000 to April 2000, May 1999 to August 1999
NB Power - Point Lepreau Nuclear Generating Station   Lepreau, NB

Simulator Training Department. Developed and maintained software for the nuclear power plant simulator. Development done in Visual C++ and Visual Fortran on Windows NT and Open VMS platforms.

Education

Bachelor of Computer Science   September 1998 - April 2003
University of New Brunswick   Fredericton, NB

Graduated with honors in Software Systems, Deans List and the Co-op program.

High School   September 1995 - June 1998
Saint John High School   Saint John, NB

Graduated with high honors. International Baccalaureate courses taken in Mathematics, Chemistry and Physics.

Skills

Soft Skills
Ability to lead and manage small teams. Able to provide clear direction and foster teamwork. Strong verbal and written communication skills. Excellent team worker and problem solver.

Experienced in teaching courses on customer products, XSLT and XSL-FO. Experienced in mentoring junior team members.

Programming Languages
Experienced programmer in Java, Groovy, Python and C/C++. Experience and basic knowledge of other languages include Ruby, Fortran, Assembler, .NET and Cobol. Scripting experience includes Perl, sh, awk and Windows batch. Ability to learn new languages quickly.

Knowledge of Software Engineering concepts such as unit testing, UML and design patterns.

Development Technologies
Experience using the Eclipse and Visual Studio development environments. Experience creating build processes using maven, ant and make. Experience setting up continuous integration environments using CruiseControl. Experience using and administering version control systems including CVS, VSS and Subversion. Database development experience using ORM technologies such as JPA. Experience using databases: Oracle, IBM DB2, MS SQLServer, Ingres, Sybase, MySQL, PostgreSQL and Derby.

Experiencing using WebServices, RMI and other clustering technologies.

Extensive experience using XML technologies such as WSDL, JAX-WS, JAXB, XSLT, XSL-FO, SAX and DOM. Experience teaching a week long course on XSLT and XSL-FO. Experience using the Apache FOP, RenderX XEP and XSLFormatter renderers.

Experience using document technologies such as AFP, PDF and PostScript.

Web and J2EE Application Programming
Experienced in server-side development using Spring and J2EE. Some experience in web development using Grails, JSP, Java Servlets and PHP. Experience using Apache and Tomcat webservers. Experience setting up and using JBoss, IBM WebSphere and BEA WebLogic application servers.

Computer Networking and Infrastructure
Very knowledgeable about operating systems, including various flavors of UNIX (Linux, Solaris, Free BSD) and various flavors of Windows. Also some industry experience using Open VMS and Z/OS.

Knowledge and experience in some system administration and networking.

Personal

Easy to get along with and quick learner. Interests include helping out at local church youth group, movies, video games, Hiking and playing music.

References

Available Upon Request