

Steve Shaw

Senior Java Developer / Team Lead

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Summary

Software developer with twenty years of experience in solving difficult problems, leading teams and delivering results in an agile development environment seeks senior developer, team lead or architect position within an interesting problem domain.

Technical Skills

Java: Hibernate, Spring, J2EE, JDBC, JMS, GWT, JSF, Struts.

Other languages: JavaScript, Objective-C, COBOL, C, SQL, JCL.

Tools: Eclipse, Ant, Maven, Hudson, JUnit, Selenium.

Business Skills

Proven leadership abilities.

Excellent communication skills.

Able to adapt well to change and work with uncertain requirements.

Demonstrated ability to quickly learn and utilize new technology.

Strong team player but also a self-starter and able to work independently.

Employment History

Developer/Team Lead/Architect, Intelliware Development Inc. (Toronto), January 2001–Present

Developed software for a variety of clients in Java utilizing agile programming methodologies. Worked closely with clients to determine requirements and negotiate compromises. As team lead, responsible for ensuring team worked towards on-budget, on-time delivery of products. Other responsibilities included resolution of design problems, mentoring of clients and other developers, and technical research to resolve issues encountered or anticipated by the team.

All projects used JUnit and related frameworks for testing and Ant or Maven for build and deployment.

Outside Intelligence (2011): Team/technical lead on small team tasked with refactoring key pieces of an existing prototype to ready it for production. The product was an enterprise search tool with custom integrations for specific customers. Responsible for productionizing the first integration as well as designing the future integration strategy to allow for easier rollouts to new clients. Client-facing integration was a Tomcat/MySQL/Spring/Hibernate/Struts stack, backed by a cloud-deployed proprietary technology stack.

RateSupermarket.ca (2011): Developer on a two-person team that developed and delivered a mortgage-rate lookup app for iOS devices. Quickly got up to speed with Objective-C and the iOS development environment.

Points.com (2009-2010): Team/technical lead for a large development team (average size 10 developers) that delivered a completely rebuilt public-facing website that handles millions of users. Integrated with a number of external systems to support user actions such as tracking loyalty point balances and transferring between programs. Weblogic/Oracle/Spring/ Hibernate/GWT stack.

Community Care Information Management (2009): Team lead/architect for integrated assessment tool to store and view healthcare assessment data. Designed standard method to store and display arbitrary data formats so that new assessment types could be added easily. Jboss/PostgreSQL/Spring/ Hibernate/JSF stack.

Test Level 7 (2008-2009): Senior developer on a small team developing an HL7 validation and verification engine. Jboss/PostgreSQL/Spring/Hibernate/JSF stack.

Employment History (cont'd)

Community Care Information Management (2007-2008): Team lead/senior developer for an electronic referral product. HL7 messages were used to communicate the contents of the referrals between installations. Jboss/PostgreSQL/ Spring/Hibernate/JSF stack.

Shoppers Drug Mart (2003-2007): Developer/team lead/technical lead on rewriting the Shoppers HealthWatch system. Originally rolled out in Ontario and was adapted for provincial/workflow differences in several other provinces. Weblogic/DB2/J2EE/SWT stack.

Manulife Financial (2002-2003): Team lead, loan system extension. Extended architecture to support online loan applications. Programmed several complicated actuarial models. Websphere/DB2/J2EE 1.1/Struts stack.

Cellbucks (2001-2002): Developer/team lead on a VXML-based system that supported vending machine interaction, in-seat stadium food ordering and auctions. Developed payment processing for multiple financial institutions. Tomcat/DB2/mock J2EE/JSF stack.

Software Engineering Consultant, Netron Inc. (Toronto), May 1995-December 2000

As an on-site consultant, aided clients in developing systems using Netron COBOL-based technology and tools. Created frameworks to solve large-scale development problems for clients.

Education

Honours Bachelor of Mathematics in Computer Science, 1995

University of Waterloo

Publications

Steve Shaw. "Using Ant to Solve Problems Posed by Frequent Deployments". *Lecture Notes in Computer Science Volume 2418/2002*. August 2002. 23-32.