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Sr. Developer (Java EE)

12 years of hands-on experience in enterprise software

OBJECTIVE

Sr. Developer or Lead Developer position

SUMMARY

A highly-skilled, hands-on software developer with deep knowledge of SDLC, experience in team management and a history of successful implementations for market leaders such as CIBC, Direct Energy and Bell Canada.

Have expert knowledge of Java EE, .NET/C#, RDBMS/SQL, web applications and web services/SOA.

Led teams sized up to 20 people, including offshore.

Author and maintainer of Open Source projects, such as TUT (C++ unit tests) and Td2Jira (TestDirector-to-JIRA WS bridge).

Master Degree in CS (CAD/CAM systems and microelectronics)

SKILLS

- Extensive developer, team lead and architect experience
- Strong system analysis abilities
- Knowledge of all layers, from network and database to UI
- User requirements gathering and analysis, JAD sessions
- Domain, data and system modeling

CERTIFICATIONS

SCEA Sun Certified Enterprise Architect (J2EE/Java EE)

SCBCD Sun Certified Business Component Developer (EJB3)

SCJP Sun Certified Java Programmer (Java 5)

LATEST PROJECTS

Company	Project	Description
Direct Energy	NOMAD SSO EBT GDAR TMS KPI ESB	Settlements: code review, security review, advisory role Single Sign-On: design and reference implementation Electronic Business Transactions: redesign Gas Distribution Access Rules: redesign Transaction Management: analysis and porting Key Performance Indicators: design and implementation ESB planning: analysis and evaluation
CIBC	CBB Horizon	Business Banking: reverse-engineering and design Financial Advisor tools
Bell	IPWAN	Order Management: design and implementation

CIBC 2009/08-2009/10 (Sr. Developer, contract)

Project: Horizon (Financial Advisor tools)

Environment: Sun Solaris, Windows, Eclipse, Rational Rose

Technologies: Java 1.1.8 to 1.6, Swing, JAXB, EMB, WS/SOA/JAX-WS, DB2

Supported migration of a major Swing-based application from Java 1.1.8 to Java 1.6. Performed UAT-driven design and compatibility fixes. Identified a serious date handling problem which could cause incorrect mortgage/loan calculations, and implemented a simple non-intrusive solution for it.

DIRECT ENERGY 2007/05-2009/07 (Java EE Consultant, contract)

Projects: TMS (Transaction Management), EBT (Electronic Business Transactions), GDAR (Gas Distribution Access Rules), NGSS/NOMAD (Settlements), SSO (Single Sign-On), KPI (Key Performance Indicators), RPT (Reporting Server), ESB planning, Commonlib2

Environment: Sun Solaris, IBM AIX, HP HPUX, Windows, SunONE AS, Weblogic 9, Oracle, MS SQL, Eclipse

Technologies: Java 1.3 to 1.6, EJB (MDB, SB), JMS, ESB, Servlets/JSP, JDBC/Hibernate, JNDI, GWT, SOA/WS (JAX-WS), C++

Analyzed existing systems to plan a major upgrade and consolidation initiative, and implemented it. Re-designed existing framework to support application co-location based on JNDI namespaces. Streamlined and hardened transaction processing logic. Conducted JAD sessions with business users to gather and document use cases and functional requirements. Created UI wireframes. Implemented complete GWT-based applications. Performed code and security reviews for internal and vendor code, advised on solutions for found XSS and SQL Injection vulnerabilities. Designed and implemented security framework. Evaluated and compared products and tools to be used in the perspective applications. Looked after applying of design guidelines and policies. Conducted training sessions.

CIBC 2005-2007 (Advisory Application Developer, contract/FT)

Project: CBB (Business Banking Re-platforming)

Environment: Sun Solaris, IBM AIX, Weblogic 9, DB2, Eclipse

Technologies: Java 1.5, Spring Framework, Struts, CORBA, Applets (AWT/Swing)

Analyzed a legacy CORBA-based application with the intent to migrate it onto Java EE platform. Organized efforts of vendor's code reverse-engineering. Within a team, collected and documented required data model parts. Documented explicit and implicit business rules. Evaluated possible approaches to the task, and suggested a multi-step migration path. Provided proof-of-concept implementation. Designed and implemented the core framework of the application. Re-designed some of the core modules, such as company life cycle. Conducted design sessions and performed code review. Created development guidelines.

BELL CANADA 2004-2005 (Sr. Developer, contract)

Project: IPWAN (Order management)

Environment: Sun Solaris, Weblogic, Oracle, Eclipse

Technologies: Java 1.4, Savvion BPM, JSP, Hibernate, Vitria/Siebel, WS (Axis)

Re-designed and optimized Vitria connector and related BPM adapters. Designed and implemented Siebel web-service connector. Trained junior developers. Mentored team of co-ops.

SKEVA TECHNOLOGIES 2004 (Sr. Developer, contract)

Project: UPCareOE/RefLab (Health care)

Environment: Sun Solaris, SCO OpenServer, JBoss, Oracle, Eclipse

Technologies: Java 1.4, JSP, Hibernate, Vitria/Siebel, WS (Axis)

Supported and upgraded a web-based suite of medical lab applications. Increased search performance twofold. Fixed an ancient data transfer facility. The increased customer value of the application led to it's buy out by a bigger competitor.

DATAART 2003 (Application Architect, contract)

Projects: CRM, City Portal

Environment: Sun Solaris, Oracle OC4J, Oracle, Eclipse

Technologies: Java 1.3, Struts, JDBC/Hibernate

Re-designed J2EE application to separate business logic from presentation code. Evaluated ORM solution (Hibernate) and implemented it. Introduced code quality management and regression testing. Performed group trainings on TDD.

ACTIMIND 2002-2003 (Sr. Developer, Application Architect)

Project: PanMedix (Mental health care)

Environment: Sun Solaris, Weblogic, Oracle, Eclipse/IntelliJ IDEA

Technologies: Java 1.3, Struts, EJB (SB), JDBC

Started as a regular developer, wrote critical parts of application tier (EJB) code (including credentials manipulation, access rights layer, external applications synchronization). Soon has been promoted into Application Architect position. Analyzed client requirements. Documented CRs and maintained requirements. Conducted design sessions. Documented user stories. Documented design in UML. Trained the personnel (pair-programming and presentations). Supervised code quality.

(Various companies) 1996-2002 (Developer)

Projects: Intranet applications suite, F-Secure plug-ins, OpenLDAP backend, Prospero DM

Environment: Sun Solaris, HPUX, IBM AIX, Linux/FreeBSD, Oracle, Sybase, Interbase

Technologies: C++, Java, CORBA and a lot others

TECHNICAL KEYWORDS (SEO)

Java/J2EE: SpringFramework, EJB, JUnit, Ant, JavaORB, Weblogic, Websphere, Sun ONE, JBoss, OC4J, JDBC, EJB-QL, JPA, JAXB, JMS, MDB, JNDI, Hibernate, iBatis, Servlets, JSP, JSTL, Custom Tags, Tomcat, Struts, WebServices, WS-Security, SOAP, XML-RPC, SOA, Eclipse, GWT, Ajax **RDBMS/SQL:** Oracle, DB2, Interbase, PostgreSQL, MySQL, ERWIN **CORBA:** Orbacus, VisiBroker, TAO, JavaORB, GIOP/IIOP **C/C++:** GCC, aCC, Intel C++, Borland C++, Microsoft VC, Watcom, STL **Unix:** Solaris, HP-UX, Linux, BSD, AIX **Integration:** Vitria, Tibco, MQSeries **Toolset:** UML, Rational Software Modeler, Design Patterns, unit tests **.NET/Win32:** C#, DCOM, WPF **ESB:** Weblogic AquaLogic, Apache ServiceMix, Tibco Bus **SSO:** OpenSSO, SiteMinder **Security:** ActiveDirectory, JAAS, WS-Security, XSS, SQL Injection, Acegi, Spring Security **Web-Services:** JAX-WS, Axis, ESB **BPM:** Savvion, Tibco, Vitria **HTML:** DHTML, CSS, Javascript, AJAX **XML:** XSLT, Schema, DTD **Source Control:** CVS, SVN, Mercurial, ClearCase