

# Shaun Abram

Phone: 415-613-9534

Email: [Shaun@Abram.com](mailto:Shaun@Abram.com)

---

## O V E R V I E W

- Over 11 Years of development and IT experience
- Excellent Java development skills using J2SE and J2EE/JEE
- Experienced at all stages of the development lifecycle, from feasibility studies and design through to release and support.

---

## C E R T I F I C A T I O N S

*Sun Certified J2EE Architect*

*March 2003*

*Sun Certified Java Programmer*

*May 2008 & Sep 2001*

---

## S K I L L S U M M A R Y

- Languages: Java & JEE (Servlets, JSPs, RMI), SQL
- Open source libraries: Spring (IoC, Web Flow, MVC), Hibernate, Web Services (Axis)
- Databases: MySQL, HSQLDB (Hypersonic), MS SQLServer, Oracle 9i
- Tools: Eclipse, Subversion, Maven, Clearcase, Tomcat, NetBeans, MagicDraw (UML)
- Testing Tools: JUnit, JMock, TestNG, Selenium
- Platforms: Linux (Redhat), UNIX (Solaris), Windows XP/2000/NT, Mac OSX

---

## E X P E R I E N C E

Sep 2008 – Present

Developer Analyst (Consultant)

Magnus Technologies, CA

Client: Wells Fargo. Developed an enterprise server application for this US bank. A servlet entry point communicated with the multi threaded server. A JDBC based DAO was used to communicate with an Oracle database, while axis based web services were used to communicate with other enterprise services. Coarse grained unit tests (JUnit) were introduced before refactoring and adding fine grained unit tests (utilising Mock objects) for all new and refactored functionality.

Client: iConfident. Developed a web based application for this San Francisco based start-up company, utilising a JSP front end with a Java/Spring business tier talking to a Hibernate/MySQL back end. An agile, test driven development approach was used including extensive use of unit testing (JUnit/TestNG/JMock/Selenium). Build tools included Maven and Subversion, with deployment to a Linux environment.

June 2007 – June 2008

Java Developer (Contract)

Merrill Lynch, London

Developed a Java based multi-threaded application for taking Credit Default Swaps (CDS) Straight Through Processing (STP) messages from brokers via the Ion MarketView platform and passing FpML on to down stream booking systems via web services. Other responsibilities included managing the on boarding of new brokers for STP, development of a QA process and the design and implementation of an automated QA testing utility.

Feb 2004 – May 2007

Technical Consultant

Stentra (Consultancy) Ltd, London

Roles held: **Technical Analyst, Developer, Technical Architect**

Clients: **UBS, JP Morgan, Credit Suisse, Royal Bank of Canada, BNP Paribas, ABN Amro**

Successfully implemented and delivered a wide variety of business focused technology projects at this consultancy for high-profile tier one and two investment banking clients. Specialized in electronic trading technologies across a number of asset classes including Foreign Exchange and Interest Rate Swaps.

Key project contributions:

- Created a FIX Streaming Executable Rates adapter to an electronic Foreign Exchange (eFX) pricing and execution platform (Reuter's RetAD). This included UML design, creating the FIX message flow, configuring the Cameron FIX Engine as well as performance testing. Managed two direct reports.
- Performed architectural/functional review of bank's Interest Rate Swaps pricing platform and short listed in-house and vendor offerings for a new pricing solution as well as advising integrating into the banks architecture.
- Technical Analyst on a Foreign Exchange (FX) electronic trading project. Installed and supported the execution platform. Performance testing included simulation of Spot and Forward rate feeds and ECN RFQ performance.
- Created the pricing engine component of a Foreign Exchange Streaming Executable Rates trading system for a leading North American bank, including the scoping, design, implementation, integration and testing phases.

April 2002 – April 2003                      Developer Analyst / Team Leader                      Australia Wide Direct Marketing

Drove the end-to-end development and implementation of a 24/7 call centre application for a Western Australian government department. Lead a team of 4 developers.

Technologies: JavaScript, Java, RMI, Servlets, XML/XSL, JDBC and database (MS SQL Server) schema design

Sep 1999 – Dec 2001                      Developer Analyst (Consultant)                      Magnus Technologies, CA

Successfully delivered a number of client projects for this Java specialist software consultancy.

Clients: Risk Management Solutions (San Francisco), iTrust (San Francisco), RMSI (India)

- Developed the Analysis Server component of an Internet enabled, Java based weather risk analysis and reporting application. The analysis engine accepted command requests from the client side, processed them and passed them on to a 3<sup>rd</sup> party DLL. Design included a RMI/SSL based architecture supporting automatic server registration, task scheduling, and fall-over support including error reporting using JavaMail API and Servlets.
- Trained a team of developers on site in India, teaching and collaboratively developing new functionality.

July 1998 – August 1999                      Software Developer                      Liberty Information Technology, MA

Developed an Internet-based insurance claims and risk-management application for major US insurance company. Work involved Java Swing UI and tunnelling of RMI requests via HTTPS for deployment to Internet customers.

July 1996 – August 1997                      IT Placement Student                      Compaq (Digital), Ireland  
VB and C programming on Windows and VMS. Web site design/maintenance and customer support.

---

E D U C A T I O N

***BSc (Hons) Computer Science***  
*Queen's University of Belfast, N. Ireland*

*September 1994 – June 1998*

---

I N T E R E S T S   A N D   H O B B I E S

- Executive committee member and active participant of Sierra Speaker Toastmasters, a group dedicated to enhancing leadership, communication and public speaking skills.
- Active member of the San Francisco Java User Group; Speaker at the LA Code Camp in 2009.
- Karate – Dedicated student of Shaolin Kempo Martial Arts
- Completed the London Marathon and the Santa Barbara, Malibu and Escape from Alcatraz triathlons.