

Kevin J. McIntyre

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Core Skills

J2EE, Java, JMS, MVC,
SQL, Swing, XML/XSL

Applications/Tools

Ant, Apache, CVS,
Eclipse, Hibernate,
Informix, Jboss, Junit,
Linux, Log4j, Maven,
MSSQL, MySQL, Oracle,
Struts, SVN, Tomcat,
Windows

Scripting

AJAX, ASP.net, CFML,
HTML, JSP, PDF, Perl,
PHP

O b j e c t i v e

Seeking a position on a Java-centric project acting as a software architect, hands-on developer, and mentor to junior Java developers.

O v e r v i e w

From 1996 through 2000 my experience was in web design/UI, coding all aspects of the web with ASP, Perl, Cold Fusion, MS SQL, and Oracle. Since 1999, I've concentrated on Java software development utilizing open source software.

I have valuable experience with many OSS technologies since their inception. As these technologies have proliferated, I've engineered solutions based on the principles of Agile development.

P r o f e s s i o n a l E x p e r i e n c e

Senior Consultant

Crunch Fitness

10/2006 – 3/2008

Consultant to Crunch Fitness, an industry leading health club chain. Re-engineered enterprise Swing application, iCrunch. Application featured JNLP WebStart client brokering calls via EJB SessionBeans to a server, running Jboss 4.2.5 and MSSQL 2005. Took ownership of source code (2500 source files/1800 sql scripts) and release cycle from 3rd-party vendor, responsible for all facets of development. Established a test environment, installed [tracking software](#) to manage bugs and feature requests, and worked with help-desk classifying application related trouble tickets. Participated in end-user focus groups, worked closely with management to identify priorities, and coordinated development schedule. Rewrote Ant build scripts, leveraging Jboss Remoting to reduce client size and memory footprint, and moved velocity SQL script generation into a separate project streamlining SQL updates. Refactored code to use Log4j and configured Jboss log4j.xml to isolate logging of specific functions, enhancing error monitoring. Stabilized server component by coding to J2EE standards, eliminating spec violations such as thread spawning, and non-final public static variables. Enhanced client, improving security using IP and MAC addressing, resolving cross-country latency issues while implementing or fixing bugs/features. Acted as DBA: modified schema to implement new features, wrote stored procedures using cursors and common table expressions, scheduled nightly jobs, lead initiative to boost database performance, and eliminated database locking. Additional duties included Cold Fusion development on the [corporate sales website](#), and ASP.net development on the [public facing website](#).

Software Developer

Iamplify.com

7/2005 – 8/2006

Developer for [Iamplify.com](#), a start-up video portal and distribution platform. Server administrator for linux servers running Apache2 (mod_php & [OSCommerce](#)), Jboss, Ruby, and MySQL. Project lead for [embedded flash player](#) initiative, and lead developer of associated reporting tool, providing key metrics such as registrations, purchases, and downloads. Lead development on co-branded storefronts ([HarperCollins](#)) written using Eclipse, Maven, and Xdoclet. Coded servlets, listeners, and taglibs, utilizing a custom templating engine. Developed deployment tool enabling designers and content managers to easily tweak, test and deploy each storefront. Additional duties included PHP scripting on fulfillment system, and development of [media tools website](#)

- Consultant** *Columbia House* 3/2005 – 7/2005
 Consultant to [Columbia House](#), direct marketer of CDs and DVDs. Lead developer in shopping cart validation project that consolidated logic from numerous legacy database systems, and added additional business logic with regards to coupon, and gift certificate redemption. Lead developer on site automation tool, using Hibernate, Xdoclet, and Maven to build a utility intranet website for scheduling updates to public facing website.
- Software Consultant** *Blueprint* 1/2004 – 2/2005
 Consultant to [Blueprint](#), a pharmaceutical branding company. Lead developer of application connecting doctors and patients. Established a data center, and lead development through multiple life-cycles, working with graphic designers and a junior developer. Coded application using Eclipse, Xdoclet, and Maven that featured a local EJB persistence model, EJB Session Beans, JMS communications incorporating 5 websites, and JAAS method level role association. Written with Xdoclet to be application server and database agnostic, and ran seamlessly on Jboss/MySQL and WebLogic/Oracle infrastructure. Additional duties included work on client websites such as [Rockport](#), and [DFKing](#).
- Consultant** *NYC Department of Probation* 12/2002 – 1/2004
 Consultant to NYC Department of Probation, lead developer on automated probationer check-in system, managing 4 junior developers. Application utilized touch-screen monitor, and active-x controllers for web-cameras, palm-scanners, and printing. Developed using with Eclipse, Ant, and Xdoclet using remote EJB CMP Beans connecting to Informix database, JMS topics for probationer alerts, unit testing with JUnit, and MVC architecture with Struts form handling. Additional duties included Cold Fusion work on intranet website.
- Consultant** *MTVi.com* 9/2000 – 3/2001
 Consultant to MTVi.com, establishing Q & A methodologies, and lead testing on ecommerce initiative. Installed [bug tracking software](#) on Redhat 7.0, configuring Perl scripts to eliminate unused features. Wrote test cases, performed load testing, and mentored developers in best practices. Initiated weekly meetings to review bugs, and coordinate development and release schedules. Authored perl 404 finder to test targeted website for missing images.
- Lead Developer** *Volatile Media* 3/1999 – 8/2000
 Lead developer for Volatile Media, owner of multimedia start-up EZCD.com. Responsible for production infrastructure of a custom CD burning service, featuring samples of music as well as game demos for creating a custom mixed media CD. Developed websites using MSSQL, Cold Fusion, and java services supporting back-end manufacturing. Developed mailing-list, calendar, and content management tools allowing artists to promote their music. Responsible for interviewing/hiring junior developers and managed aspects of a small office including networking, Exchange server, and ISP relationships.
- Developer** *Lexitrans* 10/1996 – 5/1999
 Developer for Lexitrans, an online credit card transaction company. Coded and maintained state of the art membership billing system supporting 300,000 active members with real-time, and batch transactions using Cold Fusion, MSSQL, and X.25 communications for credit card authorization/transaction. Lead developer of call center software employing 150 people authoring html forms, db schema, stored procedures, and nightly scheduled tasks. Developed content naming convention and lead development of site scheduler for managing updates, mentoring designers in content creation. Participated in data center re-location and conversion from Cold Fusion/MSSQL to ATG Dynamo/Oracle.

E d u c a t i o n

BS in Mathematics University California, San Diego 6/1994