

# TODD A. MUCHMORE

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## SKILL SET

Languages: Java (J2SE and J2EE), SQL, PL/SQL, Unix Shell, PHP, .NET (Familiar - C Sharp and Basic), Perl and HTML  
Systems: Windows, Solaris, SunOS, Linux and Macintosh OS  
Software: WebLogic, WebSphere, Apache, Oracle 9i, DB2, SQL Server, Netegrity SiteMinder, Rational Rose and ERWin  
Certifications: Sun Certified Programmer

## WORK EXPERIENCE

- 01/06 – Present **LexisNexis Examen Inc** Sacramento, CA  
*Role:* Senior Java Developer  
*Environment:* JBoss 3.2.6, Sybase, Unix, Windows, MKS  
*Technologies:* Java, JSP, Servlet, EJB (Stateless Session And Entity), Struts, JavaScript, HTML, SQL  
• Designed and developed new Matter Management feature for existing web-based application. This included a complete rewrite of existing core functionality of the application.  
• Performed daily production maintenance, including performance tuning, bug fixing and data scrubs.
- 10/05 – 12/05 **NOKIA, INC** Telecommute (Burlington, MA)  
*Role:* Consultant – Java Developer  
*Environment:* Eclipse, Windows  
*Technologies:* Java, Java Swing, Java Mail, XML-RPC  
• Designed and developed Java Swing interfaces for Contact, Event and Mail information editing.
- 11/04 – 07/05 **TOPCODER, INC** Glastonbury, CT  
*Role:* Application Architect  
*Environment:* Poseidon  
*Technologies:* UML  
• Designed component-based Java applications for Fortune 500 clients.  
• Created detailed design documents consisting of: Application Design Specifications, Sequence Diagrams, Class Interaction Diagrams and individual Component Requirement Specifications.  
• Managed the design and development process of individual Java components through a competition based system.
- 01/04 – 08/04 **POLYCOM, INC** Andover, MA  
*Role:* Consultant – Java Developer  
*Environment:* Eclipse, SQL Server 2000, Windows, JUnit  
*Technologies:* Java, JDBC, SQL, Threads, XML  
• Implemented many business objects in a multi-threaded environment that accessed low-level conference management API.  
• Re-factored and re-designed business objects that did not quite model the existing API correctly.  
• Wrote thorough JUnit tests for each business object to ensure correct individual method functionality.  
• Wrote thorough integration tests to ensure all business objects worked correctly together.
- 07/03 – 12/03 **FLEET BANK** Providence, RI  
*Role:* Consultant – Java Developer  
*Environment:* WebSphere 4.0, Oracle 9i, SiteMinder, Unix, Windows  
*Technologies:* Java, JSP, Servlet, JavaBean, JDBC, SQL, JavaScript, HTML  
• Developed and implemented a MVC Level One web application using JSP and Java Bean technologies in a WebSphere 4.0 / Oracle 9i environment.  
• Designed and developed the security portion of the application and its integration with an enterprise wide Netegrity SiteMinder implementation.  
• Performed under a tight deadline, “normal” workweeks commonly consisted of 50 to 60 hours.
- 01/03 – 07/03 **SPORTS BLOGS – <http://www.sportsblogs.org>** Allston, MA  
*Role:* Founder / Developer  
*Environment:* Apache, MySql, Linux  
*Technologies:* PHP, SQL, Shell Scripting, HTML  
• Designed and developed entire infrastructure consisting of PHP and MySql for fully functional and automated website.

07/99 – 11/02

**TALLAN, INC  
ING, Hartford, CT**

Glastonbury, CT  
08/02 – 11/02

*Role: Senior Consultant – Technical Lead*

*Environment: WebLogic 6.1, DB2, SiteMinder. Unix*

*Technologies: Java, JSP, Servlet, Enterprise Java Bean (Session – Stateless, Entity), JDBC, XML, XSD, JUnit, Castor, RealMethods, Ant, HTML*

- Designed and developed a custom J2EE (Session/Entity Beans) application to create and register users into a Single Sign-On environment based upon Netegrity's SiteMinder Java API.
- Designed and developed a custom J2EE (Session/Entity Beans) application to provide a basic authentication service based upon Netegrity's SiteMinder Java API.
- Designed a custom J2EE application to extend the maintenance functions of the SiteMinder application.
- Provided technical guidance to junior developers.

**Stage Stores Inc, Houston, TX**

05/01 – 01/02

*Role: Consultant*

*Environment: Oracle 8i, Unix*

*Technologies: PL/SQL, SQL, Shell Scripting*

- Developed and implemented an aggregate strategy that would allow for nightly updating and refreshing of Oracle's Materialized Views.
- Worked on various templates that would allow the client to input data and dynamically generic PL/SQL functions that would move data from a source table to a target table.
- Developed and implemented partition maintenance scripts for splitting and cutting over coverage tables at the end of each month in an Oracle environment.

**Best Buy, Minneapolis, MN**

06/00 – 04/01

*Role: Consultant*

*Environment: Windows NT, WebLogic 5.1, DB2, webMethods*

*Technologies: Java, JSP, XML, XSLT, Servlet, Enterprise Java Bean (Session – Stateless), JDBC, Java Advanced Imaging, SQL, VBScript, HTML*

- Designed, developed and implemented a java (J2SE/JAI) program that would create a dynamic electronic image in either TIFF or PNG format from information gathered from a database.
- Worked on a set of applications designed to facilitate communications from Best Buy to their various vendors using Servlets, EJBs (on WebLogic), and WebMethods webMethod server.

**On2 Technologies, New York, NY**

09/99 – 06/00

*Role: Consultant*

*Environment: WebLogic 4.5.1, Oracle 8i, Apache*

*Technologies: Java, Java Swing/AWT, JSP, Servlet, Enterprise Java Bean (Session – Stateful, Entity), JDBC, SQL, PL/SQL, Shell Scripting, SQL Loader, Perl, HTML*

- Designed, developed and implemented a set of PL/SQL procedures and Unix Shell scripts to import a denormalized data feed from a third party vendor into a normalized Oracle database.
- Developed various JSP pages to create dynamic content on the clients website.
- Added features to a Java Swing application that provided the client with content control on their website.

12/96 – 06/99

**STATE STREET BANK AND TRUST COMPANY**

North Quincy, MA

*Role: System Administrator*

*Environment: Solaris 2.5.1, Oracle*

*Technologies: Shell Scripting, Perl*

- Installed NIS, NFS, DNS and mail services in a Solaris, HP-UX and Digital UNIX environment
- Created backup procedures for UNIX and NT servers
- Performed various NT and UNIX system administration tasks

**EDUCATION**

09/94 – 06/99

**NORTHEASTERN UNIVERSITY**

Boston, MA

Bachelor of Science in Computer Science

02/98 – 07/98

**THE UNIVERSITY OF AUCKLAND**

Auckland, NEW ZEALAND

International Study Abroad Program