

# 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

- 08/07 – Present **GOVERNMENT WORKS – DEFENSE MANPOWER DATA CENTER** Seaside, CA  
*Role:* Consultant – Senior Java Developer  
*Environment:* Oracle 10GR3 Application Server, Oracle, Unix, CVS  
*Technologies:* Java, JSP, JSF, Servlet, EJB, SOAP, HTML, SQL  
• Developed new J2EE based web services based on JAX-RPC.  
• Converted existing Apache Struts web application to a JSF Oracle ADF-Faces application.  
• Created detailed technical documentation that consisted of UML diagrams and an over all design approach.
- 01/06 – 08/07 **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**     Glastonbury, CT  
**ING, Hartford, 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**  
Bachelor of Science in Computer Science

Boston, MA

02/98 – 07/98 **THE UNIVERSITY OF AUCKLAND**  
International Study Abroad Program

Auckland, NEW ZEALAND