

Jack Peiser

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SUMMARY

Sun Certified Web Component Developer for the J2EE Platform and **Sun Certified Programmer** for the Java 2 Platform with 15+ years experience in system design and development including all phases of J2EE / Java based web development.

TECHNICAL EXPERIENCE

Java, J2EE, MVC, JavaServer Pages, Servlets, JavaBeans, JSTL, custom tag libraries, JMesa, Spring, Spring MVC, Struts, Hibernate, JDBC, SQL, ANT, Enterprise JavaBeans, Applets, AWT, Swing, HTML, HTML5, JavaScript, jQuery, AngularJS, CSS, CSS3, JSON, XML, XSLT, XSL-FO, X-Path, SAX, FOP, SVG, Log4J, Git, Rational ClearCase & ClearQuest.

Web/App Servers: Tomcat, JBoss, Resin, WebSphere, Orion, Jetty
IDEs: MyEclipse, Eclipse, Websphere Studio Application Developer, Rapid Application Developer, Netbeans, Textpad, JBuilder, XMLSpy
Databases: MySQL, DB2, Oracle, Microsoft SQL Server
Operating Systems: Windows, Mac, Unix, Linux

PROFESSIONAL EXPERIENCE

2013 - present

Java Developer / consultant - President

Peiser Consulting, Inc.

Buffalo Grove, IL

2013 - present

- Established independently incorporated Subchapter S computer consulting company.
- Designing and developing websites for Peiser Consulting, Inc. www.peiser.net is a technology sandbox used to demo in process work for clients.
- Technologies include Java, J2EE, JavaServer Pages, JSTL, Servlets, Spring, Spring MVC, JMesa, JDBC, Hibernate, SQL, JSON, XML, JavaScript, jQuery, AngularJS, HTML, HTML 5, CSS, CSS 3 and Bootstrap running on a Tomcat web server.
- Using Agile and Scrum methodologies to produce MVC Java based web applications using MyEclipse, MySQL Workbench, Git, Remote System Explorer (RSE), PuTTY, LogMX, Jasper Reports, Enterprise Architect and iceScrum.

2001 - 2013

Java Developer / consultant - President

KJ Enterprises, Inc.

- Established independently incorporated Subchapter S computer consulting company.

Senior IT Specialist / Technical Lead / Java Developer

Internal Revenue Service

Chicago, IL

2008 – 2013

- Subcontracted through a number of companies including, Lockheed Martin, CSC, TekSystems & IBM to develop intranet sites for the “Internal Revenue Service”. Reattained MBI (Minimum Background Investigation) security clearance.

- Developed Java EE intranet sites.
- Contractor lead. In charge of all contractors on project. Worked with management and FTEs to determine workload and assign tasks.
- Trained contractors and FTEs on technical development environment and applications.
- Set up test environments on a unix box using the bash shell including shell scripting.
- Set up a comprehensive development environment within Eclipse including code base modification, database access, web server testing and code repository access.
- Trained colleagues on all technologies needed to setup individual development environments.
- Used JAWS and ZoomText software to perform Section 508 compliance testing.
- Analyzed Tomcat as a potential replacement web application server.
- Technologies included: Java, JSP, servlets, javascript, JDBC and XML accessing a DB2 database running on a Resin web application server in a unix environment.
- Other technologies included Tomcat web server, Rational ClearCase, Rational and ClearQuest.
- Tools included MyEclipse, Eclipse, XMLSpy and Tomcat.

Java Developer / consultant

Ex Libris

Des Plaines, IL

6/2007 - 11/2007

- Developed a rewrite of an existing C++ system. Application is a Java based library management intranet site using XSL to generate the front-end code.
- Technologies included XSLT, X-Path, XML, Java, HTML, CSS, and Javascript running on a Tomcat server within Eclipse.

Java Developer / consultant

Anixter

Glenview, IL

1/2007 - 5/2007

- Reviewed Java Standards and Architecture documentation. Made modification recommendations. Assisted in the development of exercises for training Java developers.
- Debugged Java Swing application.
- Worked on developing an inventory tracking application.
- Technologies included Java, JSP, Servlets, Swing, HTML, CSS, Javascript and COBOL stored procedures running on a Tomcat server within Websphere Studio Application developer (WSAD) and Rapid Application Developer (RAD).

IT Specialist / Java Developer / Team Lead / consultant

Internal Revenue Service

Chicago, IL

6/2002 – 12/2006

- *Subcontracted through IBM to develop an intranet site for the "Internal Revenue Service". Attained MBI (Minimum Background Investigation) security clearance.*

Project Description:

- Promoted March 2004. The RICS application is the first J2EE/Java based web development project for the IRS. RICS allows IRS collectors and auditors to enter an EIN (employer identification number) and retrieve tax forms submitted by the employer. Successfully completed and delivered first, second and third releases of application, which have been implemented as well as used as a 'proof of concept' for future initiatives.

Roles / Responsibilities:

- Created Java application batch reporting process that produces programmatically validated XML output for interfacing with other projects. Assigned roles and tracked time for 6 developers. Technologies included Java, JDBC, XML, XSL and SQL running against a DB2 database.
- Created reporting process to track intranet site user activity. Reports are automatically e-

mailed to management on a daily basis. Technologies included Java, JDBC, SQL and unix shell scripting.

- **Technical / Team lead** in charge of managing five to six developers. Developed training modules from actual work in process code. Training modules have included a variety of technologies including unix development and shell scripting, web development basics and web server setup, basic Java training, J2EE training including Servlets, JSP, custom tags and MVC architecture, XML/XSL training.
- Designed and developed application front end based on the 'J2EE Composite View Pattern' using JavaServer Pages, Servlets, a custom tag library, JSTL, JavaBeans, Javascript, CSS and HTML. Front end consists of five screens which lead to a list of forms, a form view which displays the chosen form along with a sidebar containing all related forms, and a print page which collects user information prior to producing PDF versions of the selected tax forms. The form view displays 48 precisely reproduced IRS tax forms with live data.
- Designed and developed a printing application to allow IRS users to dynamically print tax forms with live data. Producing PDF files by applying XSLT and XSL-FO to XML data sources. Technologies included XSLT, XSL-FO, X-Path, FOP and SAX within a Servlet framework.
- Assisted in architecting the J2EE/Java application based on a variety of design patterns within a 'Model, View, Controller' framework. Assisted in testing web application servers to be used in production. Servers tested included JBoss with Jetty, Orion, Tomcat and Resin.

Java Developer

KJ Enterprises, Inc.

Buffalo Grove, IL

12/2001 - 6/2002

- Designed and developed website for KJ Enterprises, Inc.
- Primary use of website is to demo in process work for clients. Website front end is deployed using a template, region and section tag library system based on the 'J2EE Composite View Pattern'. The website implements a Model, View, Controller (Model 2) architecture.
- Utilizing JDBC to access a MySQL database. Using Statements and PreparedStatements to execute SQL code to create and modify data and produce reports.
- Technologies include Java, Java Server Pages, Servlets, Tag Libraries, JDBC, SQL, JavaScript, HTML, CSS, Applets, AWT, XML, SAX, XSLT, XSL-FO and FOP running on a Resin web server accessing a MySQL database.

Java Developer / consultant

Pepsi

Rolling Meadows, IL

9/2001 - 12/2001

- Created JHTML and Servlet based report for tracking bonus commissions, as an addition to an existing management reporting system. The report includes a validated parameter entry screen along with a report screen. Technologies included Servlets, JDBC, SQL, JHTML and Javascript.
- Created the initial design for the user interface of a new management reporting system. User interface consisted of a menu structure, security access functionality, a variety of report front ends and a tag library. Technologies included Java, JavaServer Pages, Tag Libraries, Servlets, HTML, Javascript and CSS accessing an Oracle 8i database.

1997 - 2001

Java Developer

Denniston & Denniston, Inc.

Arlington Heights, IL

- Responsible for a multi-tier new product development effort following a Use Case driven analysis and object-oriented process. Worked in a Java 2 environment utilizing a variety of J2EE development and deployment technologies.

Project Description:

- Developed a time and attendance tracking system as a J2EE application.

Roles / Responsibilities:

- Participated in the design and implementation of methods for saving Favorite screens. Technologies included Java, JavaServer Pages, Servlets, Javascript and HTML.
- Designed and implemented system wide Error and Exception handling process including user interface screen validation as well as business logic and system exceptions. Technologies included Java, JavaServer Pages, Servlets, Javascript, HTML and property files used for localization.
- Involved in the development of stereotypes for screen creation. Produced documentation detailing procedures and standards for screen creation. Utilized Enterprise JavaBeans, Java, JavaServer Pages and Servlets.
- Designed and implemented system-wide procedures for file documentation. Created script to generate JavaDocs. Javadoc generation produced documentation for all class files as well as package level and system level documentation.
- Involved in the determination of table data to expedite the data modeling process. Created scripts to generate tables populated with test data.
- Developed large and small Use Cases to be used by programmers during the implementation phase. Participated in inspection of Use Cases written by other team members.
- Maintained and debugged Java front end to existing COBOL product. Technologies included Java, applets, AWT, and Swing.

COBOL Programmer:

- Responsibilities included: Writing COBOL programs using structured programming methods. Developing detailed specifications for custom interfaces and small to medium sized modifications. Testing COBOL programs using internally approved quality assurance/testing procedures. Providing support and assistance to other development team members. Providing technical support to internal departments. Providing training to clients and internal departments.

EDUCATION

Computer Career Program

- An accelerated post-graduate program concentrating on Structured Programming and Systems Analysis.

DePaul University

Chicago, IL

1997

Master of Science in Finance

Northern Illinois University

DeKalb, IL

1989

Bachelor of Science

- Major: Finance
- Minor: Economics

Northern Illinois University

DeKalb, IL

1985