Steve Abbott

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Objective

Results-driven Lead Developer with extensive experience in designing and implementing scalable applications using the latest technologies, including React, Java, web services, and authentication/authorization frameworks from the open-source community. Passionate about leading development teams, driving innovation, and delivering high-quality solutions that enhance user experience and system performance. Adept at integrating cutting-edge technologies to build secure, efficient, and maintainable software solutions. Seeking to leverage expertise in modern development practices and leadership skills to drive technical excellence in a dynamic and forward-thinking organization.

Qualification Summary

- Managed, developed, and led the design, build and implementation of the Vendor Portal. https://partner.veyerlogistics.com/
- Experienced with Waterfall and Agile (10+ years) methodologies.
- Developed various projects using jQuery and jQWidgets for the past 15 years.
- Created multiple new RESTful web services for item management systems as well as the BPEL layer of the corporate SOA platform.
- Managed a diverse group of developers through the creation and eventual support of multiple web applications and technologies.
- Lead Portal Developer with 20+ years of experience in developing standards-based Spring, JSR-286 and JSR-168 portlets using WebSphere Portal and open-source technologies including Eclipse, VSCode and Jetspeed.

Technical Skills

Languages	Java, React, Spring MVC, JPA, JSP, JavaScript, jQuery, jQWidgets, XSDs, PL/SQL, Windows Scripting, COBOL, JCL, CICS
Web Services	REST JAX-RS (WADL), SoapUI
Scripting	Ansible, YAML
Databases	Oracle, SQL Server, DB2, PostgreSQL, Supabase
Middleware	Vite, WebSphere, Tomcat, Jetspeed, Oracle WebLogic
Developer Tools	VSCode, Eclipse, Postman, SQL Developer, JDeveloper, SQL Server Management Studio
Source Control	GitHub, Subversion, VSS, Changeman
Queuing	JMS, IBM MQ Series
Platforms	Unix (Solaris), Windows, Mainframe IBM Z-series, MacOS
Other Tech	PuTTY, WinSCP, ESP, Notepad++, TextPad, WinDiff, WinMerge

Career Highlights / Major Accomplishments

"Led team of six developers in our department's first Agile team. We successfully completed 25 sprints and provided numerous enhancements for the business."

"Worked as part of a two-person (Extreme Programming) team that web enabled over 2,500 CICS screens which saved the company over 2 million dollars"

"Managed a team of 10 full time developers, 5 outside contractors, a Project Manager, and Infosys during a yearlong project which created the Vendor Portal. The Portal allowed Office Depot's merchants and vendors to collaborate on many areas including the creation and maintenance of item and content data, review purchase and sales reports, invoices/checks/RTVs, as well as approve financial documents such as Vendor Funded Programs. In all, we provided over 50 different applications which the users may access 24x7 and saved the company over 1 million dollars by decreasing our time to market of products, and by reducing the number of resources needed to respond to vendors manually."

"Renegotiated contracts with IBM saving the company over $500k annually on licenses of WebSphere products by streamlining processes and eliminating unnecessary software"

"Initiated and implemented the use of Jetspeed, an Open-Source portal, which saved the company over $250k in annual expenses"

"Designed and implemented a new fleet planning system which used historical data and statistical modeling to predict fleet movement throughout all locations"

Work Experience

Office Depot, Boca Raton, US   **1996 - 2024**
Lead Developer

(remote since 2007)

- Created new applications with workflows to enable vendors and business to update:
    - HazMat information
    - Add Suppliers
    - Bulk & Single Item Setup
    - Cost & List Changes
    - Supply Chain Services
    - Chat Bot (Help Service)
    - Location Modeling
    - RTV Setup
    - Satellite Services
    - Procurement Overrides
    - Tariff Fee Requirements
    - Web Availability
    - Purchase Orders
    - Sales Inquiry
    - Security Management (Authentication & Authorization)

- Developed changes necessary for company split into separate entities. This required most applications to need changes to handle individuals access control based upon business units.
- Worked with GS1 Org to integrate item data into our MDM using web services.
- Implemented data sync jobs for external GSO System.
- Modified all item maintenance applications to connect our global sourcing website in Asia to our WebLogic and WebSphere servers using RESTful web services.
- Enhanced Transportation application to provide Route Matrix and Invoice data to the business using Spring, PL/SQL and jQWidgets.
- Led portal development team, using Agile, in the creation of the item maintenance applications using web services.
- Worked as the lead developer for the Vendor Portal, which included the creation of new portlets as well as the maintenance and enhancement of existing applications.
- Converted over 30 web applications into JSR168 portlets to run natively under WebSphere Portal.
- Initiated and implemented the use of Jetspeed, an Open-Source portal, which saved the company over $250k in annual expenses.
- Maintained 100% uptime of the Vendor Portal during the past 5 years by implementing code reviews and proven testing procedures.
- Designed and implemented a new Ajax and Struts framework for the Foundation systems group. My design was used in the creation of over 100 different apps within the existing system.
- Currently designing and implementing a new framework using Spring, JPA, Web Services, jQuery and Ajax. This will be for the rewrite of the International Pricing System.

IT Consultant

- Responsible for the reengineering of legacy applications which needed to be migrated to Java for inclusion into Retek modules.
- Designed and built a web based reusable framework and user interface for the legacy applications and led the Merchandising team in the rewrite of applications.
- Led the migration from WebSphere 4.x to WebSphere 6.x on over 15 websites.
- Established and verified standards were followed during design, coding and implementation which ensured best practices were followed within the Merchandising IT department.
- Represented Merchandising Systems in Global IT decisions, integration between different IT development groups, and Operations regarding technical architecture.
- Planned instance and environment needs of Merchandising Systems and coordinated the build-out of such environments as well as worked with Operations in resolving capacity and performance issues.

Senior Manager Systems Development

- Managed a team of 10 developers supporting multiple Merchandising Systems, including Item Setup, Content, and Coupon systems.
- Facilitated the retirement of CICS programs by conversion to Java.
- Managed the conversion of the Item Setup application from a legacy DB2 system into the new Retek Oracle RMS system. Also, redesigned the workflow engine and tables to run more efficiently from Java and Oracle stored procedures.
- Devised a process whereby the business users maintain/create their own business rules with stored procedures and allow them to present the data via the Vendor Portal.
- Renegotiated contracts with IBM saving the company over $500k annually on licenses of WebSphere products by streamlining processes and eliminating unnecessary software.
- Led the Merchandising Systems team to use open-source (or no-cost) technologies such as Eclipse, CVS (now SVN), Tomcat, and SQL Developer.

Manager Systems Development

- Selected as part of a five-person architecture team that was specially created to evaluate and approve the web throughout the IT organization.

- Worked as part of a two-person (Extreme Programming) team that web enabled over 50 CICS applications (over 2,500 CICS screens) which included Financial, Warehousing, Pricing, Supply Chain, and Marketing Systems. This new infrastructure, called WebCOMS, not only allowed all the existing code to run on the web, but it also allowed the existing COBOL programmers to continue using their language to develop for the web, which saved the company over 2 million dollars.
- Managed 5 developers in the support of the Accounts Payable, ODIS, and other financial applications. Managed the conversion of COBOL, CICS, and Visual Basic code in support of Y2K.

Lead Developer

- Led the development of new applications to support the Accounts Payable systems, including the creation of numerous PowerBuilder applications, and the expansion of the ODIS application to the web.

Senior Developer

- Developed and maintained code for the Accounts Payable system.
- Help build the Office Depot Imaging System using FileNet and Visual Basic, which reduced the number of associates needed in the Accounts Payable department by streamlining the process of handling invoices.

Alamo Rent A Car, Fort Lauderdale, US   **1992 - 1996**
Director of Fleet Planning

- Designed and implemented the new fleet planning system which used historical data modeling to predict fleet movement throughout all locations. As a result of this effort, the company increased vehicle utilization and realized significant savings in overall expenses.

Senior Developer

- Created Visual Basic and COBOL/CICS applications that helped the Fleet department enhance the usage of the rental cars and led to the creation of the statistical modeling application that optimized fleet utilization.

Developer

- Developed and maintained existing inventory applications using COBOL and CICS.

Education

Florida International University   **1992 - 1994**
Master of Accounting

Systems Specialty in two years while working 60+ hours/week!

University of Florida   **1987 - 1992**
Bachelor of Science in Business Administration

"Triple Major" - CIS, DSS & Accounting in five years!
Primary: Computers and Information Sciences
Secondary: Decision Support Systems (new program)
Tertiary: Accounting
Note: College did not allow student to pursue multiple majors within business.