

RICHARD B. MOWATT

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SENIOR OPEN SOURCE WEB DEVELOPER

Highly accomplished technology professional with a 9+ year track record of innovation and success. Skilled in partnering with teams, business and leadership to analyze needs and issues, and develop effective solutions utilizing SQL, PHP/PEAR, JavaScript, XML, AJAX and JSON technologies. Proficient in all aspects of systems development life cycle, from initial analysis and architectural design through development, testing, implementation and problem resolution. Proven ability to quickly understand and apply new technologies, tools and best practices.

Core Competencies:

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|--------------------------------------------------|---------------------------------------------------|
| → Systems Development Life Cycle Management | → Service, Object & Message Oriented Architecture |
| → Enterprise Systems Architecture & Framework | → Database Design, Development & Integration |
| → Object-Oriented Analysis & Design (OOA / OOD) | → System Design, Enhancement & Support |
| → Zend Object-Oriented Web Development Framework | → Customer, Partner & Teams Relations |

PROFESSIONAL EXPERIENCE

eFashion Solutions – Secaucus, NJ

December 2007 to September 2011 & 2006

Built an impressive record of achievements designing and implementing key solutions to enable competitive growth for both internal corporate and clients for this provider of turnkey eCommerce services to the fashion industry.

Senior PHP Developer (December 2007 to September 2011)

Requested back and chosen for newly established team of 3 to redesign core eCommerce framework to increase functionality, enhance scalability and enable company to migrate to a SaaS delivery model. Core member of team charged with defining new architecture, rewriting front and back-end structures, and developing and integrating new tools and systems to provide clients with a means to manage eBusiness sites while supporting growth.

Selected Projects & Achievements:

- Pivotal role in rearchitecting eCommerce platform from procedural-based to object-oriented architecture leveraging Zend Framework, increasing overall competitive advantage within the marketplace.
- Core developer for the complete rewrite of platform's library utilizing Zend and PHP 5 to support new architecture.
- Spearheaded the introduction of AJAX components and JSON lightweight data interchange format to enable cross-language communication, enhance user experience and improve response time.
- Solely accountable for integrating Authorize.net, Paypal, Amazon, Google Checkout and AvaTax gateways into proprietary shopping cart.
- Completely rewrote back-end access control framework, and built new client administration and content management portal to enable client's to administer and upload content onto the site.
- Collaborated in rewriting Release Candidate / Go Live system, providing a multi-tiered workflow solution to evaluate, approve and migrate changes into the production environment utilizing PHP, MySQL and AJAX.
- Assisted in developing the Control Panel system, a back-end tool utilized by development team to automatically configure client sites with core functionality and brand.
- Developed interface to integrate legacy eCommerce platform with Epsilon, enabling clients to obtain key analytics on web property.
- Migrated company's web server infrastructure from PHP4 to PHP 5 to achieve PCI compliance.

Web Developer (November 2005 – December 2006)

Recruited as a core member of the Front End Web Development Team to develop, test, enhance, and support eCommerce portals for 8 clients within the fashion industry leveraging PHP, JavaScript, CSS, XHTML / HTML. Interfaced extensively with clients to define needs and implement new functionality and special features into web interfaces to meet evolving business and customer needs.

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eFashion Solutions – Web Developer, Continued...

Selected Projects & Achievements:

- Primarily responsible for the full life cycle design, development, integration and support of web portals for jlo, Orange County Choppers, Mandee, Yank Clothing and West Coast Customs clients; and on-going enhancement and support of web interfaces for dkny, Babyphat and the Elvis Presley estate.
- Developed reusable components to create common sitemaps across web properties. Centralized and enhanced the logic within eCommerce framework utilizing PHP and XML, enhancing overall development timeframe.
- Pivotal role in developing a core component to eCommerce framework to enable clients to expand into the international market. Created plug-in component leveraging XML to convert and localize text within each site.

GoAmerica (currently Purple Communications) – Hackensack, NJ

December 2006 to December 2007

Web Developer

Chosen as a member of team to enhance, optimize and support core web platform for the nation's leading provider of video and text relay, and professional interpreter services for people who are deaf, hard-of-hearing, or speech-disabled. Collaborated with marketing team to define and implement new features onto site to meet customers' needs. Built back-end tools, libraries, and web services to improve overall functionality and increase delivery of services. Coded, tested, documented and implemented applications leveraging HTML, Flash, PHP, MySQL, AJAX and CSS.

Selected Projects & Achievements:

- Wrote Channel-i application to provide the industry-first stream video services to clients, increasing traffic and revenue. Service delivered targeted videos complete with closed captioning to the deaf community.
- Built a new object-oriented eCommerce site utilizing PHP, MySQL and stored procedures, enabling company to expand into the Hearing-Aide Compatible (HAC) phone sector. Coded and implemented shopping cart library; and developed SOAP/RPC based web services for the Cold Fusion platform.
- Developed tools to automate website updating, user tracking, RSS publication and data transfer operations.
- Implemented and administered WIKI and JIRA bug tracker tools on Tomcat server for development team.

Local Business Technologies – Barnegat, NJ

2002 to 2005

Senior Consultant

Full accountability for designing, developing and rolling out web sites and applications for clients. Consulted with clients to evaluate needs and issues, recommend strategies, and deliver fully integrated solutions utilizing Flash MX, Action Scripting, JavaScript, HTML, XHTML, Perl, SQL and PHP.

Selected Projects & Achievements:

- Developed and integrated a navigational tool into core website for Shick Technologies International, providing visitors with the means to leave flash movie and return to same frame upon re-entry.
- Created a back-end user administration system for Drug and Alcohol Testing Industries of America's website to enable members to register a unique username and password, view membership details, and request changes.

EDUCATION & CREDENTIALS

Pursuing Bachelor of Science in Anthropology / Sociology – STOCKTON STATE COLLEGE

(RECENTLY REAPPLIED TO FINISH LAST 2 CLASSES)

(PERL, PHP, UNIX & SQL Technical Certificates – UNIVERSITY OF ILLINOIS

Technology Proficiency

Languages & Tools	SQL, PHP/PEAR, JavaScript, DOM, AJAX, HTML, XHTML, Flash Action Scripting & Remoting, FLEX, XML, PERL, CSS, JSON
Databases & Software	MySQL, MS SQL, MS Office Suite, Macromedia / Adobe Suite, SSH, Zend Development Framework, Eclipse, FTP, SVN, CVS
Platforms:	Windows, UNIX, Linux, Apache

