Bruce Bell-Myers

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Professional Profile:

With more than eighteen years of experience in building enterprise Java applications, user interface and human factor engineering, I have designed and implemented the online architecture for several large-scale systems. My concentration for the last several years has been web-based user interfaces, using HTML / CSS / Javascript and Java, especially in J2EE, JSP and Servlets. In addition, I have extensive knowledge of information architecture, professional graphic design and web-based multimedia.

I believe I possess excellent leadership, team-building, presentation and communication skills. Some of the clients I have had the pleasure to work with include Standard & Poor, Union Bank of California, US Bank, Wells Fargo, Minnesota Life, Cargill, Musicland (Sam Goody), via World Network and Infomarkets.com.

I am currently employed at PTC as a Senior Technical Consultant. I continue to be active in investigating cutting edge user interface technologies, and using these to create interfaces which are both visually and technically elegant.

Specialties: HTML, Java, CSS, Javascript, AJAX, J2EE, JSP, Scrum, Agile, XP, Team Leadership, Enterprise Web Applications

Technical Experience:

Languages:	Java, J2EE, HTML, CSS, DHTML, Ajax, JSP, UML, C, Perl, Objective-C, Basic, Access Basic, Lingo, DOS Batch, SQL, Section 508
Frameworks:	Angular-JS, grunt, ant, Node.js, Ext-JS, AJAX, Struts, LESS, Prototype.js, jQuery
Software:	IBM Visual Age for Java, Websphere, Struts, IBM Websphere Studio Application Developer (WSAD), Eclipse, CVS, Allaire HomeSite, Adobe Photoshop and Illustrator, Rational Unified Process, ClearCase, ClearQuest, Rose, Requisite Pro, Macromedia Dreamweaver, Fireworks, Director, Flash, Oracle Databases, Netscape Enterprise Web Server, Microsoft IIS, Quark Express, Microsoft Access, Word, Powerpoint, Excel, Content Management
Operating Systems:	Windows, Mac OS, iOS, UNIX, Linux

Relevant Experience and Projects:

PTC

December 2011 – present

As Senior Technical Consultant I provide technical and agile process leadership on a small team creating the web and mobile interfaces for enterprise products.

PTC

May 2007 – December 2011

As Principal Software Engineer for PTC, design and implement client and server side Java code for an enterprise PLM application, used by fortune 500 manufacturing companies worldwide.

U.S. BANK

Jan. 2006 – May 2007

As Development Manager, lead a team of twenty-one developers with skills in TIBCO Business Works, Java and UI Development on the AccessOnline project and Voyager project at U.S. Bank. Lead and coded alongside a distributed team of 20 developers in a 1000 page effort to make the product Section 508 compatible. Hired, lead design sessions, reviewed performance and provided technical guidance. Implemented a more stringent unit testing and code review process to augment quality.

U.S. BANK

Nov. 2001 – Jan. 2006

As team lead of the UI Development team on the AccessOnline project at U.S. Bank, define the application architecture for the top layer of a Model 2 J2EE framework, and mentor a team of 6 developers in its use. The architecure is built upon a proprietary USBank J2EE framework, which primarily addresses the controller and model layers in the MVC pattern. This enhanced UI framework is based upon JSP and J2EE best practices, and emphasises component reuse and system maintainability. The project is one of the leading adopters at the bank of the Rational Unified Process. Mentor my team in the process and the Rational tools, especially ClearCase and ClearQuest.

JAVELIN SOLUTIONS / PERFICIENT

Aug. 1998 – Nov. 2001

As project lead, designed and assisted in implementing a custom online architecture for the web, to be used by a prominent financial services provider. Using this architecture, created the user interfaces and directed the development for a working prototype of a large-scale system. This particular architecture incorporated HTML, JavaScript, Java (JSP, Servlets) and CORBA technologies, on an IBM Websphere application platform.

Lead a team of six user interface developers for a major bank, creating a JSP/HTML based user interface for an online credit card transaction site. Introduced industry standard practices and procedures to the team. Implemented a quality assurance program, including unit testing methodologies and code reviews. Created framework code to consolidate and improve the code base for future releases. Used JSP/HTML and Servlet technologies in an IBM Visual Age for Java / Websphere environment.

Designed and implemented an upgrade to the online trading site of a major bank, providing increased functionality and better usability. Created design mockups, lead usability sessions and gained approval for the design changes required. Went on to implement these changes in JSP and servlets.

Created the user interface prototype for an online auction-type website, collaborating with a leading marketing firm from West Palm Beach, Florida. Subsequently went on to assist in the implementation of the site, creating Java Server Pages in a IBM Websphere environment and Java Applets from the prototype pages.

As team lead of the Interactive Design Guild at Javelin Solutions (now Perficient), lead a group of eleven individuals, including interviewing, hiring, performance reviews and bench-time projects. Acted as leader in communicating corporate initiatives to the members of the Guild, and in reporting issues as they arose to upper management. Promoted values in the organization as a whole that fostered usability and good web design, integration with other team members and correct methodologies for successful project delivery.

ACCENTURE – SERVICENET

June 1996 – Aug. 1998

As a project lead and multimedia specialist at ServiceNet, an Enterprise of Andersen Consulting (now known as Accenture), assisted in the creation of the online portion of the 100% Java client/server architecture . Designed and implemented GUI widgets, screen designs and web sites for three different large scale applications, including via World Network. Technologies involved in this application include Java, CGI scripting, HTML and Oracle 7.3 on a UNIX platform.

TARGET STORES, HEADQUARTERS

April 1992 – June 1996

As Real Estate Systems Technician at Target Stores Headquarters, supported system communications, identified and resolved system problems, provided training and consulting on end-user computing and special projects. Designed and implemented an Access database that consolidated all departmental reports, providing a centralized project tracking mechanism. Designed, edited and published an entirely new site criteria manual, producing a floppy disk with fully automated, electronic versions of all forms referenced. Programming languages used: Microsoft Access Basic, DOS Batch, Word Basic.

Education:

University of St. Thomas	*Currently working toward Master of Software*	
SUNY Purchase	*BFA, Acting*	1986
MCAD	*Interactive Multimedia: Bringing It All Together*	40 hours
University of Minnesota	*An Introduction to Programming, Introduction to C Programming in the UNIX Environment*	40 hours
CATAPULT	*Microsoft Access 2.0*	16 hours
Oracle Education	*Introduction to Oracle 7.3.2 Database Administration*	40 hours

This resume can be found online at http://bruce.bellmyers.com/.