

## DAVID PAUL TAUBLER

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### S U M M A R Y

#### **Sun-Certified, Senior Java Developer**

Experienced programmer with a proven ability to architect and build enterprise applications. Recognized by colleagues as a subject matter expert with numerous Web- and Java-related technologies. Self-motivated, often developing applications in spare time to augment skills. Able to quickly learn and master new technologies. Skilled at managing teams of developers to create high-quality applications on time and on budget.

### P R O F I C I E N C I E S

- Java Servlets and JSP
- Enterprise Java Beans
- Java Swing
- Hibernate, Spring
- Java Micro Edition
- BREW (C)
- XML, SAX, StAX, DOM, XPath/XQuery
- PHP, Zend, PERL/CGI, Ruby on Rails
- Graphic and UI Design
- HTML, DHTML, CSS
- Javascript, AJAX, GWT, Dojo
- Lucene, Solr
- SQL, Oracle, MySQL, PostGres
- Eclipse, NetBeans
- Illustrator, Photoshop, GIMP
- JBoss, Apache, Tomcat, Orion
- Linux, Solaris, OS X, Windows 9x/NT/XP
- Music Composition and Engineering

### E X P E R I E N C E

#### **Senior Engineer**

StubHub (www.stubhub.com), September 2006 – present

*StubHub allows sports, concert and theater fans to buy and sell tickets online, and is based in San Francisco, CA.*

Creates customer-facing web applications and internal customer support tools.

- Led a team in developing the company's first set of Web Services using a Hibernate/Spring/CXF technology stack.
- Created a solution to allow certain transactions to be "auto-confirmed" using Java Messaging Service (JMS) and Apache ActiveMQ.
- Led a team in creating tools to identify existing best-priced ticket listings based on historical data.
- Wrote code to index and search ticket and logistics information using Java, Lucene/Solr, XML/XPath, and Oracle.
- Wrote a preferences tool allowing users to set and maintain their sports, concert, theater, and/or season ticket preferences using Java, Oracle, ColdFusion, JavaScript and AJAX
- Mentored junior developers in the use of StubHub's custom-built Java framework.
- Wrote additional customer-facing web applications using Java, SQL, Oracle, XML/XPath, JavaScript and AJAX.
- Wrote various customer support tools using ColdFusion, XML, JavaScript and AJAX.

#### **Senior Engineer**

Bellamax (www.bellamax.com), October 2005 – August 2006

*Bellamax created automated photo-enhancement software, and was based in San Francisco, CA.*

Wrote components of the company's newest offering, a desktop photo enhancement application.

- Developed various user interface elements using Java Swing.
- Created and maintained editing tools within the application, including the application's crop and straighten tool.
- Developed SOAP-based functionality to allow batch photo uploads to popular Web sites like Snapfish and Shutterfly.
- Designed and created the application's printing and exporting functionality from scratch.
- Wrote additional photo enhancement code using the Java Advanced Imaging API (JAI).
- Demonstrated the software to potential customers at tradeshow.
- Performed graphic design and user interface design for the application.

#### **Lead Developer**

iCentric Corp. (www.icontact.com), July 2004 – September 2005

*iCentric was a mobile social-networking software start-up based in Boulder, CO.*

Responsible for software product specification, software architecture, and end-to-end software development. Managed development team. led additional tasks related to marketing and branding.

- Designed and developed
  - ◻ the company's main social networking Web site using Java Servlets, JSP and EJB, as well as MySQL
  - ◻ location-based applications for J2ME- and BREW-enabled cell phones.
  - ◻ a WAP/XHTML version of the main social networking Web site.
  - ◻ numerous standalone Java applications to support the company's efforts.
- Created server/database product specifications for the company's enterprise applications.
- Managed staff of four developers.
- Initiated and led various marketing efforts, including the naming of the company's product.

### **Senior Consultant**

EDS (www.eds.com), October 2000 – July 2004

*Electronic Data Systems (EDS) is an international consulting firm with a regional office in Lakewood, CO.*

Worked onsite for two of EDS's clients, never failing to exceed the client's expectations. Responsible not only for software architecture and development, but also in maintaining client accounts and relationships.

- Designed and developed
  - a version-control system using RMI, Java Servlets and JSP, and Oracle SQL.
  - a reporting and trending application using Java Servlets and JSP, and Oracle SQL.
  - a collapsible tree view into a knowledge database using Java Servlets and JSP, and Oracle SQL.
  - Java applets that allow real time tracking of product status.
  - portions of an online billing system using Objective-C and WebObjects
  - a PERL tool that allows system administrators to retrieve patches
- Created and taught courses on J2ME and XML/SAX parsing to client and co-workers.
- Managed client account and served as liaison between EDS and client.

### **Lead Web Developer**

Creditland Inc. (www.creditland.com), September 1999 – September 2000

*Creditland was a start-up company offering real-time, online loan approvals based in San Francisco, CA.*

Responsible for the development of the web application front-end, managing a team of ten HTML and Java developers.

Developed and maintained bug tracking system. Designed and implemented user interface elements, and corporate branding.

- Implemented the site's Auto Loan, Personal Loan, Credit Card and Mortgage sections, using Java and JSP, JavaScript, HTML/DHTML, CSS, and JavaScript.
- Developed back-end JavaBeans and EJB components.
- Redesigning the corporate Web site to meet various marketing, functional, and aesthetic needs.
- Mentored, supervised and directed internal team of developers.
- Developed corporate Intranet tools using PERL, PHP, JavaScript, and MySQL.

### **Technical Director**

NIA Interactive (www.n-i-a.com), July 1998 – September 1999

*NIA Interactive is a small multimedia and branding agency in Mountain View, CA.*

Responsible for the technical design and development of all client Web sites and multimedia projects. Managed teams of programmers and developers. Maintained client accounts and relationships, and often led sales meetings.

- Developed numerous Web sites using PERL/CGI, VBScript/ASP, JavaScript, HTML/DHTML, Java, SQL, etc.
- Managed internal and external programming and design staff.
- Authored parts of video- and CDROM-based multimedia pieces, including composing and producing music.
- Wrote proposals, generated leads, and managed client accounts.
- Co-designed marketing campaigns and developed business plan.

### **Electronic Communications Specialist**

Quantum Corporation (www.quantum.com), September 1996 – July 1998

*Quantum is a leading producer of disk and tape storage located in Milpitas, CA.*

Responsible for the coding, graphics, and content development of quantum.com, an award-winning Fortune 500 corporate Web site. Managed a small group of developers. Coordinated representatives from multiple departments to prioritize and create site content.

- Managed the overall development of the company's main Web site.
- Created original HTML, JavaScript, and PERL code for the site.
- Created original graphics and artwork for the site.
- Served on corporate branding team
- Helped to develop the company's Extranet, Intranet, and E-Commerce sites.
- Developed new sections for the site, including Press Center, Investor Center, and Graphics Library.

## ADDITIONAL EXPERIENCE

### Shareware

Development of desktop and handheld applications, which are distributed as shareware and freeware.

- *OverSite*, a Website wireframing application.
- *TimeBox*, a personal time-tracking application.
- *ClokBox*, a centralized server-based time-tracking application, allowing teams of TimeBox users to collectively track time.
- *MinIDE*, a PDA-based IDE that has been mentioned in numerous white papers regarding Java development on the Zaurus.
- *SwingMan*, a hangman-based game with desktop and PDA versions.
- *Anthill*, an action game originally written as a desktop app, later ported to J2ME.

### Freelance

Development of numerous Web sites and applications for freelance clients. Tasks have included site architecture, client- and server-side programming, database development, and layout/design. Technologies have included Java Servlets and JSP, Java Swing, Javascript, Google Web Toolkit (GWT), Dojo Toolkit, Hibernate, Ruby on Rails, PHP and Zend, ASP, and PERL.

## EDUCATION

**Master of Arts in Integrated Marketing Communications**, University of Colorado at Boulder, December 1995.

**Bachelor of Arts in Communication with a Minor in Music** (with honors), University of California at Davis, June 1993.

*Phi Beta Kappa, Pi Kappa Phi, and Golden Key Honor Societies*

Additional education includes courses in:

*Java, Java Threads and RMI, Swing, Java Micro Edition, Data Structures and Algorithms, Advanced PERL, CGI, UNIX System Administration, C, JavaScript, SQL, Graphic Design*

## RECOGNITION

Sun Certified Programmer for the Java 2 Language.