# BRETT BATIE

(425) 736-2198 ◆ BRETT@BATIE.COM 12009 SE 186<sup>TH</sup> ST ◆ RENTON, WA 98058

"Like your favorite superhero, I am there when and where you need me, come up with creative solutions and love using my power and strength as a Software Engineer to achieve good."

## **EDUCATION**

University of Washington

01/2004 - 08/2006

Tacoma, WA

#### **Bachelor of Science in Computing & Software Systems**

Member of Upsilon Pi Epsilon - International Honor Society for Computer Science

### PROFESSIONAL EXPERIENCE

Dev Manager / Sr Software Engineer, Imagenet LLC 02/2011 - present

Kent, WA

- ♦ Maintain & enhance 150 custom client web portals giving enterprise clients access to search/browse over 1.2 billion multi-page OCR'd images consuming 61TB.
- Responsible for administering 42 Linux servers. Stabilized this environment by increasing monitoring/logging, optimizing software & hardware, adding redundancy, and always looking for the next improvement. Maintain/Optimize 6 MySQL servers storing 634 GB of data with single tables containing as much as 450 million rows.
- Weekly meetings with CEO to propose options for current and future projects. Daily meetings with Project Managers and clients to go over technical details of each project.
- Proposed and started migration to Amazon Cloud reducing monthly costs from \$19,705 to \$7,231 (63% savings) allowing for easier growth, predictable billing and a better backup system.
  Overhauled the backend & frontend code to be optimized for EC2/S3 while maintaining same UI look & feel. Setup load balanced web servers and redundant MySQL servers with regular drive imaging and backups. Optimized code decreasing image load time from seconds to milliseconds while reducing load on web servers.
- Hired & managed a team of 5 offshore engineers for 6 months. Setup development environment providing limited access to client data and protected live servers. Provided training/ documentation, code review and managed code pushes to live server.

**Primary Environment:** LAMP (CentOS, Apache, MySQL, PHP)

**Technologies Used:** ArcServe, AJAX, Apache, Bind 9 (named), CentOS (Linux), CFEngine, CSS, cURL, dompdf, DRBD, etcKeeper, ext3, ext4, FogBugz, HTML, Java, Javascript, jQuery, Mercurial, MySQL, Munin, pdftk, Photoshop, PHP 5, Pingdom API, Python, ProFTPD, Regular Expressions, Ruby, Server Density, Shell Scripting, SSH, SQL, Subversion, XFS, XML

#### Senior Software Engineer, Software Projects, Inc.

08/2008 - 02/2011

Telecommute

• Worked closely with clients via email, phone, and instant messaging to gather project specifications and provide time/deadline estimates. Kept clients informed with each step of the process and made necessary adjustments if the scope changed. Ultimately provided clients with a deliverable.

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# PROFESSIONAL EXPERIENCE CONT'D

- Developed & maintained different e-commerce sites receiving up to 2 million unique visitors per month and processing orders in excess of 20 million a year. Setup these sites to support features such as one-click orders, up sells, down sells, customer back-office and affiliate system.
- Integrated the customers back-office with 3rd party APIs such as disk.com (for fulfillment), web checks (payment system), GetResponse (email marketing), Google AdWords, and Yahoo Search Marketing.

**Primary Environment:** Freebsd, NGINX, MySQL, PHP, C++

**Technologies Used:** AJAX, Apache, Cassandra, C#, C++, CentOS (Linux), CodeIgnitor, CSS, cURL, dompdf, Flash, FreeBSD, GeoIP, HTML, Java, JavaScript, jQuery, Mercurial, MVC, MySQL, Nginx, OOP, pdftk, Pear, Photoshop,PHP 4, PHP 5, PHP-FPM, Python, Regular Expressions, REST, SaaS, Shell Scripting, SOA, SOAP, SSH, SQL, XML

#### Software Developer, Fluent Edge Technologies, Inc.

06/2006 – 08/2008 Coeur d'Alene, ID

- Maintained/Debugged/Re-wrote applications written in languages such as Cobol, VBScript and C# that communicate with multiple platforms such as HP3000, Windows, MSSQL Server.
- Maintained/Debugged/Re-wrote websites written in classic ASP receiving ≈25,000 unique hits (3,000,000 total hits) per day.
- Designed/Built/Tested applications in C# and Java to work with Ecometry and/or Banking Systems.
- Educated Cobol programmers with current object oriented methodologies.

**Primary Environment:** Windows IIS, C# (70%), Java (25%), Cobol (5%)

**Technologies Used:** Ant, ASP, Batch Scripting, C#, Cobol, CSS, Eclipse, Ecometry, HP3000, HTML/XHTML, IIS, J#, Java/J2EE, JavaScript, JScript, JUnit, Microsoft Access, Microsoft SQL Server, MySQL, NAnt, NUnit, OOP, PHP, PostgreSQL, Regular Expressions, RDP, SOAP, SqlLite, Subversion, SQL, UML, VBScript, Visual Basic

### OTHER RELEVANT EXPERIENCE

Seattle Sports Hack Day, Best App Award	2013
Top 5% most viewed LinkedIn Profile	2012
Startup Software Engineer, FileToLink	01/2009 - 02/2011
Open Source Software Developer, CMS Made Simple	06/2004 - 06/2005
Data Structures Tutor, Department of Veteran Affairs	11/2004 - 12/2004
Technical Volunteer, NPower Seattle	04/2004 - 06/2004