Matthew Van Horn

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Skills

Languages/APIs:	**Ruby**, Java, J2EE, PHP, XML, XSLT, Shell scripting
Web:	**Rails**, Struts, JSP, HTML, **HAML**, **XHTML**, **CSS, JavaScript, DOM/AJAX**
Database:	**MySQL**, **Postgres**, MS SQL Server, Hibernate, Oracle
Servers:	**Mongrel**, JBoss, Apache, Tomcat
Platforms:	**Mac OS X**, Linux, Windows (9x,NT,2000, XP)
Other:	**Agile Practices, RSpec, BDD/TDD/TATFT**, OOP, AOP, i18n, l10n, CJKV

Experience

zozi.com – Senior Software Artisan   **Sep. 2011 – Present**

- Working with agile team to develop new product lines and features for zozi.com

- Introducing TDD/BDD best practices, and evolving the test suite

- Mentoring developers who are new to Rails but experienced in web app development

Scoop St. – CTO/VP Engineering   **Feb. 2010 – Aug. 2011**

- Created the original application for the founders. Responsible for setting technical direction and building new web features for the company's group shopping application built on Rails, until it was acquired by BuyWithMe in Aug. 2011.

- Develop applications to support two new lines of business

- Implemented quality control processes, including BDD (RSpec/Cucumber) and Agile

- Managing infrastructure, on Slicehost, and Heroku.

Sling Media – Senior Developer   **Aug. 2009 – Feb. 2010**

- Worked with team to develop web application that allows users to control and watch their Dish TV DVR remotely.

- Integrated work from local web developers and remote DVR API programming team.

Gilt Group – Senior Developer   **Jul. 2009 – Aug. 2009**

Self Employed   **Jan. 2009 – Jun. 2009**

- Worked with several clients to develop Rails applications, in the financial, home design, and group shopping industries.

- Built and launched www.scoopst.com

- Built initial prototypes for http://thesweeten.com/

Reuters Insight – Senior Developer   **Oct. 2007 – Dec. 2008**

- Created a database backed web application for the analysis of the investment potential of various pharmaceuticals in development, using Ruby on Rails. The aggressive schedule and rich feature set was instrumental in convincing the company to port their main application from Java to Rails.

- Helped transition the main business application from a Java/Struts application to a Ruby on Rails application as a way to increase productivity and adaptability, while reducing developer overhead. Application development went from a

team of 10 in India to a team of 3 in the U.S. and the application shrank from approx. 40,000 lines of Java to 5,000 lines of Ruby even while the feature set was expanded.

■ Increased test coverage of the flagship application from less than 10% to more than 80%, while helping to establish more agile, behavior driven development processes.

Self Employed   **Mar. 2007 – Sept. 2007**

■ Worked with Ideeli.com to generate comprehensive test coverage for their Rails application

■ Worked as a consultant to Columbia House on their Java based web applications

Marketing Technology Solutions – Application Architect   **Mar. 2006 – Feb. 2007**

Marketing technology Solutions is a direct marketing company providing services to pharmaceutical companies.

■ Led development on http://www.qualityhealth.com, a consumer oriented site which aggregates health information from a number of sources, and acts as a gateway into a consumer profiling system that generates leads for pharmaceutical companies.

BMG/Columbia House – Application Architect   **Jan. 2005 – Feb. 2006**

■ Acted as architect on a redesign of www.chdvd.com which allows customers to join the company's DVD club via the web. The site was developed and deployed using Struts/Velocity/Hibernate on JBoss.

■ Translated a complex set of business rules into application code and integrated with a host of legacy systems via EJBs and web services.

Ashley Associates, Japan – Application Architect   **Aug. 2003 – Dec. 2004**

Ashley Associates is one of Japan's largest and longest established web consultancies.

■ Developed a new version of a Cold Fusion based CMS and ported it to a Java platform.

■ Developed several client projects using the prior version of the CMS and created extensions to that system.

Access Technology, Japan – Application Architect   **Jul. 2002 – June. 2003**

Access Technology is an IT recruiting company based in Tokyo, with offices in New Zealand and elsewhere.

■ Designed and developed a web (intranet) based business intelligence system to assist in the matching of candidates to job specifications.

■ Integrated the legacy Filemaker database into the new system along with the Xindice XML DB and MySQL.

FullTilt Solutions – Senior Technical Specialist   **Apr. 2001 – May. 2002**

In 2001 FullTilt acquired assets and 6 key people (including myself) from Snickelways in 2001.

■ Created demos and prototypes for sales support, and acted as sales engineer on visits to prospective clients.

■ Personally responsible for retaining www.musicspace.com as a client upon demise of Snickelways.

■ Completed development if www.musicspace.com and www.popshop.com using Microsoft's Commerce Server 2000, ASP, and XML/XSLT

Snickelways Interactive – Systems Architect   **Feb. 1994 – Mar. 2001**

Snickelways began as an ITV (interactive television) production company, and later used their e-commerce experience to develop web applications. I was the first employee and the last of 175 to leave the building when the bubble burst.

- Assisted all pre-sales activity, including requirements gathering, presentations, and prototyping

- Wrote technical specifications, created project architectures, created risk assessments

- Managed teams of 4-10 programmers and web developers, locally as well as teams in India (on-site) and Brazil (remotely)

- Designed and developed application architectures for over a dozen web applications

- Translated graphic designs into working prototypes using HTML and JavaScript.

- Programmed and unit tested web applications (ASP, VB, VBScript, JavaScript)

- Evaluated and evangelized new web technologies such as VRML, Real Audio, Quicktime VR

- Created 3D animations, user interfaces, navigation systems and backgrounds for ITV prototype applications and early web sites using Photoshop, 3D Studio and HTML

Self Employed – CG and Multimedia Consultant   **Feb. 1991 – Feb. 1994**

- Developed computer graphics and renderings, authored multimedia CD-ROMs, did AutoCAD programming and drafting. Clients included I.M. Pei, Siegel & Gale, Cantor-Seinuk P.C., Skidmore Owings & Merill, and Perkins-Eastman Architects.

Education

New York Institute of Technology - BS Architectural Technology   **Jan. 1991**