**John Horback**

Web Application Architect | Alpharetta, GA

**Summary**

Web application architect and team manager with over a decade of experience working with a variety of technologies with a focus on building web applications.

Direct experience with modern web technologies and practices with an emphasis on user experience, usability, and user centered design.

Device aware user interface development: Experience with developing web applications for a variety of devices including mobile and tablet.

Enthusiastic committed leadership, creativity in design and prototyping.

**Skills**

ASP.NET MVC, C# (10 years), JavaScript (14 years), jQuery, HTML5, CSS3

Methods and Technologies

Mobile development, Media Queries, Progressive Enhancement, Entity Framework, Managed Extensibility Framework, dependency injection, unit testing, Microsoft Application Blocks.

User centered design

Usability engineering and testing, Information Architecture, Interaction Design, wireframe creation, user task analysis.

Project Management   
Agile, Kanban, Waterfall, user story creation, team management, product development, progressive development.

Experience with  
ASP.NET Web Forms, Classic ASP, Perl, PHP, Java, JSP, Visual Basic, VBScript, Microsoft SQL Server, MySQL, XML, XSLT, DHTML, SOAP, HTTP 1.1, REST

**Work Experience**

**Ipswitch, Inc.** Web Architect | June 2004 – Present

Responsible for the web architecture for 7 major releases - and many minor and ‘dot’ releases - of *WhatsUp Gold* the flagship application of Ipswitch, Inc. over the span more than 7 years.

Helped design, integrate, and develop the plugins for WhatsUp Gold including *Flow Monitor, WhatsConfigured, WhatsConnected, WhatsWireless, WhatsVirtual, APM* (Application Performance Monitoring), *WhatsUp Gold Distributed, and ELM* (Event Log Management).

Orchestrated a transition from a legacy code base to modern *‘best of class’* web standards including HTML5, CSS3, responsive web design, and media queries utilizing ASP.NET MVC and jQuery. Managed a web team in this effort spanning multiple feature teams with a core pluggable platform utilizing the Managed Extensibility Framework for the various WhatsUp Gold plugins.

Held various roles including *Feature Team Lead*, *Web Team Lead*, *Scrum Master, Project Manager, and Web Developer*. Negotiated and provided analysis of user and business requirements. Ran teams using both the Waterfall and Agile methodology and shifted to a more *Lean* approach using a combination of Kanban and Scrum.

Built the WhatsUp Gold Mobile application targeting the iPhone, however, built in a way that works on a majority of mobile devices.

Application and understanding of Government and industry standards including 508 compliance and accessibility (ARIA).

**Cornerstone Business Technologies** Sr Software Engineer | March 2003 – June 2004

Helped implement and design a web based staffing services application with responsibilities of detailing business logic, user interface architecture, and data access.

Improved upon a 4 tier architectural framework designed to optimize use case process handling.

Implemented multiple modules to meet specific staffing services needs including system administration, business administration, reporting, applicant processing, time sheet processing, job order submittal and management.

Handled complex business object relationships and data storage with dynamic Transact SQL and Stored Procedures.

**GE Power Systems** Web Application Developer | December 2001 – March 2003

Chartered with the responsibility of converging disparate ASP and .Net (C#) web applications into one common framework within the GEPS umbrella by creating a common resource of rapid prototype objects including complete documentation for system maintenance, theory, and training.

Built Java based web application prototypes for Global Engineering Workflow which spanned 8 different versions containing an average of 300+ JSP screens for each prototype.

Managed, maintained, and re-worked all versions of the GEW task management application prototype.

Identified business, customer, and user CTQ requirements, their strategies and their goals for integration with GEW’s workflow application to improve the tools overall ergonomics.

Worked closely with business and system analysts to conceptualize application structure using information architecture techniques.

**Silverpop Systems** UI Team Lead | March 2000 – November 2001

Responsible for managing and distributing workflow with the collaboration of the design, engineering, and project management departments.

Wrote intranet, corporate, and product sites using HTML, JavaScript, and CSS.

Standardized and documented style rules and structural layouts for Silverpops’ web based needs throughout the duration of employment.

Wrote a JavaScript XML building tool for communication between a web client and Java Software to allow flexibility with the software front end.

Helped build Silverpops cornerstone product using VB and Java with concentration on design implementation in HTML/JSP's as the user interface for the Java software application.

Gave lectures to the development team on advanced DHTML topics, CSS, and JavaScript Techniques.

Passed the Foundations for Server Side Java course with the Dextra Corporation.

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| **Education**  Florida State University  Linguistics (English), 1995 | **Contact**   |  |  | | --- | --- | | Telephone | 678.366.0629 | | Mobile | 404.642.9158 | | Email | jhorback@gmail.com | |  |  | |