

# Brad D Stephens – Software Performance Engineer

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*Software Performance Engineer with 18 years developing and testing software*

## SUMMARY OF SKILLS

- 3.5 years experience performance testing enterprise level software applications using HP Load Runner and DynaTrace diagnostic tools.
- Experience in implementing DynaTrace in test and production environments.
- Excellent performance analysis and analysis presentation skills aided by years as a commercial graphic designer and user interface designer.
- Extensive experience in developing ASP.NET, .NET Form, Adobe Flash applications using C#, Ajax, JavaScript, Actionscript, Java, JQuery, Visual Studio, SQL Server and XML.

## EXPERIENCE

**Cincinnati Financial Corporation** (Consultant), Cincinnati OH 4/2007 – Present

*Software Performance Engineer and Developer, responsible for designing performance testing strategies, executing tests and providing analysis for enterprise applications.*

Technologies used: HP Load Runner, DynaTrace, HP Quality Center, C#, ASP.NET (1.1, 2.0 and 3.5), .NET Ajax, JavaScript, CSS, SQL Server 2000, SQL Server 2005, Visual Studio 2003, Visual Studio 2005, Visual Studio 2008, Transact SQL and XML

- Devoted last 3.5 of 5 years at CFC to software performance testing using HP Load Runner and DynaTrace.
- Setup and execute deep diagnostic testing using DynaTrace and provide code-level performance feedback to development teams.
- Setup and monitoring of production systems using DynaTrace to help development teams pinpoint and resolve production performance issues quickly.
- Designed and developed web-based tools to support quality control team's testing efforts in testing multiple enterprise level applications that Cincinnati Financial produces. These testing tools were designed to streamline the creation of testing assets and to manage those assets to match new versions of the software the team is responsible for testing.
- Design and developed easy-to-use user interfaces that simplify large and complex data structures.
- Designed the software design process the Technical Test Development team uses when developing all software.
- Lead development team of six in designing and developing web-based utilities that extend the functionality of HP Quality Center.

**Landor Associates** (Fulltime), Cincinnati OH 3/2005 – 4/2007

*Application Developer, responsible for developing software applications for both internet and desktop platforms.*

Technologies used: C#, ASP.NET 2.0, .NET Forms, Classic ASP, Flash Actionscript 2.0, JavaScript, XHTML, MediaBin, MDM Zinc, CSS, SCORM, SQL Server 2000, SQL Server 2005, Visual Studio 2003, Visual Studio 2005, Transact SQL and XML

- Developed applications for clients such as: Panasonic, Unisys, American Express and Procter & Gamble.
- Developed SCORM based e-learning modules to help educate clients about maintaining current brands and generating new brands. Extensive use of Flash Actionscript 2.0, SCORM, and .NET were utilized on these projects.
- Development of web-based tool designed for managing large-scale packaging initiatives – built using ASP.NET 2.0 and C#.
- Provided a significant contribution to the development of Procter & Gamble's Corporate Brand Guidelines web site, a large Classic ASP-based web site for managing Procter & Gamble's brand assets.
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**Systems Insight, Inc.** (1099 Contract), Covington KY 9/2004 – 3/2005

*Software Engineer for development of Fischer Homes' Design Center showroom presentation.*

Technologies used: C#, ASP.NET, Visual Studio .NET, Flash Actionscript 2.0, JavaScript, XHTML, CSS and XML, Adobe Photoshop, Adobe Illustrator

- Develop Software Requirements Specification (SRS) for interactive presentation application to be displayed on wall-mounted plasma TV's in Fisher Homes' Design Center. Two major components were required for this project:
  - Interactive Slideshow Application for displaying model homes and accessories - built using Adobe Flash Actionscript 2.0 with configuration and slideshow data as XML.
  - Web-based Slideshow Administration Tool for maintaining multiple Design Center locations and Slideshows

– built using C# and ASP.NET and an XML data source.

**Whittmanhart** (1099 Contract), Cincinnati OH

12/2004 – 3/2005

*Senior Developer (1099 contract) on Procter & Gamble's Dental Esthetics in Practice web site.*

Technologies used: JavaScript, XHTML, CSS and Flash Actionscript

- Create and maintained development timeline using Microsoft Project.
- Programmed e-learning practice exams using JavaScript/DHTML.
- Coded XHTML markup and CSS for all page templates.
- Managed deployment/integration of course modules with Procter & Gamble's Learning Management System.

**Blue Titan Inc.** (1099 Contract), San Francisco CA

4/2004 – 10/2004

*GUI design and Development of Citigroup Workforce Registration System (WRS)*

Technologies used: JavaScript, XHTML, DHTML, CSS and Adobe Photoshop, Adobe Illustrator

- Designed and developed [26-screen dynamic HTML user interface](#) based on a 70-page Software Requirements (SRS) document under a 100% telecommuting contract.
- Designed all graphic icons for WRS application that adhered to the Citigroup brand.

**Attest Inc.,** Novato, CA (Fulltime)

9/2003 – 4/2004

*GUI Developer of GASP Version 7. Software auditing and IT asset management tools.*

Technologies used: Object Pascal, Delphi 6, .NET Forms, C#, Visual Studio .NET, SQL Server, Transact-SQL, Adobe Photoshop, Adobe Illustrator

- GUI Developer of [GASP Version 7](#). GASP, is the software-auditing tool of the BSA, SIIA, CAAST and hundreds of small, medium and large enterprises and government agencies worldwide.
- Designed GASP software brand identity, resource icons and presentation layer prototypes using Adobe Illustrator, Adobe Photoshop and Visual Studio .NET
- Programmed GUI for Alpha and Beta releases of GASP software – built in Delphi 6 and Object Pascal.

**The Winetasting Network,** Napa, CA (Fulltime)

4/2001 – 7/2003

*Senior Designer/Developer for unique online winery network – responsible for design and development of all high visibility projects.*

Technologies used: VBScript, JScript, SQL Server, Transact-SQL, JavaScript, XHTML, CSS and XML, Adobe Photoshop, Adobe Illustrator

- Development of Style Template Management System for e-commerce portal supporting over fifty wineries of Napa and Sonoma wine country.
- Designed [magazine](#) and other advertisements featuring Napa and Sonoma's premier wineries.
- Developed and designed storefront for eBay's first ever, wine store.
- Photographer for numerous [advertisement campaigns](#) for our winery partners.

**Invisible Worlds,** Petaluma, CA (Fulltime)

9/99 – 12/00

*Interactive Developer for an infrastructure software company developing the communications protocol created by Invisible Worlds' CTO, called BEEP. Dr. Rose is often accredited with the development of the SMTP and POP protocols.*

Technologies used: JavaScript, Flash, XHTML, JSP, CSS and XML, Adobe Photoshop, Adobe Illustrator

- Designed graphical interface and interactivity of BXXP.org, including: color scheme and JSP page templates. BXXP.org is the community web site that unites software developers with BXXP based projects.
- Developed extensive [Flash-based presentations](#) for direct marketing of Invisible World's product concepts.
- Designed the look and feel of Company's first billable account, Legal Research Center.
- Designed content for award-winning web site, Mappa.Mundi.net, including: video and print
- Produced PDA compatible HTML forms and search result XSLT templates for use in JSP and Invisible Worlds' proprietary language: SpaceScript.

**Northlich, Cincinnati, OH**

5/1999 – 9/1999

*Creative Content Developer for large advertising agency – responsible for design and production as it relates to the interactive new media development.*

- Served on teams developing ad campaigns for brands such as: GTE Wireless, Mead and Proctor & Gamble.
- Served on the development team responsible for producing cincinnati.org for the city of Cincinnati.
- Photographed over 100 virtual reality scenes for cincinnati.org web site, covering most neighborhoods of Cincinnati.
- Designed Flash-based splash screens, Northlich's own brand identity.

**Architechnology, Cincinnati, OH**

2/1997 – 5/1999

*New Media Designer for 3D modeling and animation company, responsible for design, virtual reality photography and programming of CD-ROM, kiosk, and web-based applications.*

- Designed and programmed storefront kiosk application that allows users to design their own home entry system.
- Elevated Company's brand and GUI design standards by researching and promoting industry leading practices.
- Designed and built 3D virtual reality models for product packaging.
- Photographed scenes for interactive virtual reality.
- Provided lighting, textures and model usage for high profile digital animations.
- Directed lighting arrangements of various studio and location video shoots.
- Solely responsible for design and production of several client web sites, including: Hasbro's GIJOE.com and StartingLineup.com.

***Various Additional Experience***

8/1994 – 2/2005

*Independent contracts from various clients, responsible for all aspects of design and development*

- Developed Flash-based gateway screen for San Francisco State University's 2004 College of Creative Arts.
- Directed and designed the [Autodesk CTIA Wireless 2001 flash based e-mail](#) and [supporting print materials](#).
- Contracted by San Francisco based Blue Titan as GUI Designer on Citigroup's WRS application.
- Designed college level textbook for International Thomson Publishing Company.
- Served as designer and programmer of College Keyboarding web site, an instructional resource for a keyboarding program created by South-Western Educational Publishing.
- Acted as photo retouch artist for high profile commercial photography studio.
- Created album covers for various international record companies, including more than 15 different albums sold worldwide.
- Developed the corporate identity and product materials for Cincinnati based Communications Company, World Payphone.