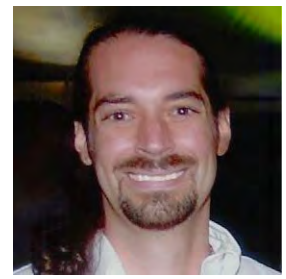




SCOTT BARBER

Chief Technologist
PerfTestPlus, Inc.



PROFESSIONAL OVERVIEW:

Scott Barber, Chief Technologist of [PerfTestPlus](#), is renowned as the industry leader in delivering performant systems, a thought-leading software tester who is best known for being “one of the most energetic and entertaining” speakers in the industry and as a prolific author (including his [blog](#), over 100 articles, and the books [Performance Testing Guidance for Web Applications](#), [Beautiful Testing](#), [How to Reduce the Cost of Testing & Web Load Testing for Dummies](#).) Scott Co-Founded [WOPR](#), served as a Director of both the [AST](#) and [CMG](#), is a member of [ACM](#), [IEEE](#), [American MENSA](#), the [Context-Driven School of Software Testing](#), is a signatory to the [Manifesto for Agile Software Development](#), and thinks of himself as an industry activist. His writing, speaking, consulting, training and industry activism all focus on improving the effectiveness and business alignment of software development practices.

Today, Scott is focused on enhancing and promoting his thoughts on delivering world-class system performance in complex business and technical environments and is actively driving the integration of commercial software testing practices with the goals of software producing businesses.

TECHNICAL TESTING COMPETENCIES:

Technical Testing Competent implies an ability to effectively use, read, apply, customize, script in, and/or install with no more learning curve than is required to transition between particular versions of the tool or application. Technical Testing Competent does not imply greater than mid-level competency as a developer, administrator or DBA in any particular technology.

- **Languages:** C#, C++, VUc, VB6, SQA Basic, Perl, Java, JavaScript, JSP, HTML5, CSS3, PHP, ASP, Fortran 77/90, Unix Script, PL/SQL, SQL*Plus, UCML, UML, IDEF
- **Operating Systems and Environments:** Win 8/7/Vista/2003/XP/2000/NT/98/95/CE/Tablet, Unix(Solaris 7, Linux), Palm OS, HP/UX, Symbian, OMAP, Macintosh, OS/2, Novell
- **Database Technologies:** Hadoop, Oracle, MS SQL Server, SQL Anywhere, DB2, MS Access, Egypt
- **Testing Tools:** Soasta CloudTest, NeoLoad, Telerik TestStudio, Test Complete, J-Meter, Blaze-Meter, Microsoft Visual Studio Team System, OpenSTA, Oracle eLoad, Radview WebLoad, TestExplorer, BBTestAssistant, Rational TestStudio, TestManager, Rational Functional Tester, Rational Performance Tester, Borland SilkPerformer, SilkTest, HP (Mercury) LoadRunner, WinRunner, QuickTestPro, TestDirector, Custom
- **Technologies/Applications:** AJAX, Apache, IIS, Weblogic, WebSphere, iPlanet, Java/J2EE, VB, Cold Fusion, SAP, PeopleSoft, Sieble, Oracle Financials, Wireless/Embedded, Custom

DEVELOPMENT and TESTING METHODOLOGY/APPROACH COMPETENCIES:

Methodology/Approach Competent implies having first hand experience with and the ability to work in, manage, implement, compare and contrast, customize and/or train teams in accordance with the principles set forth by a methodology or approach. Methodology/Approach Competent should not be equated to recommending a particular methodology or approach.

- **Agile:** Extreme Programming (XP), Scrum, Agile, Lean Start-up, Kanban
- **Highly Structured:** STEP, CMM/CMMI, ISO, IEEE, Waterfall, Spiral, V-model, Six Sigma
- **Adaptable:** Context-Driven, Rational Unified Process, Iterative

EXPERIENCE:

2005-Current; Chief Technologist and President, PerfTestPlus, Inc.

As President, Chief Technologist and principle consultant of PerfTestPlus, Scott helps organizations to resolve their challenges related to delivering performant systems, aligning test teams with the business, and training testers. He takes a variety of approaches to accomplish these tasks including; packaged and custom-built training classes, individual mentoring, on the job training, expert consulting and publications based on the needs of the audience. His breadth of experience, approach, initiative, problem-solving ability and desire to help individual organizations find and implement solutions that are right for them make him a valuable asset to any individual or team involved in testing software or managing those who test software.

2005-2009; Executive Director & VP Operations, Association for Software Testing

The Association for Software Testing (AST) is a nonprofit professional society dedicated to the advancement, understanding and practice of software testing. The AST serves a community of scholars, students, and software development practitioners by providing forums for discussion of all aspects of software testing through conferences, publications, web sites, and other services common to professional societies.

2004-Current; Co-Founder, Workshop On Performance and Reliability

In 2004, Scott Barber and Ross Collard Co-Founded what was to become the premier venue for practitioners of software performance testing to share collaborate on, and critique one another's advancements and challenges. The Workshop On Performance and Reliability (WOPR) is an ongoing series of invitation-only, minimal-cost workshops for experienced performance testers and related professionals.

2004-2010; Technical Advisor, Stanley Reid Consulting

Scott provided software testing expertise, conducts technical screenings for job seekers and serves as a link between SRC and a large network of software testing experts, trainers, job seekers and consultants.

2004-2005; Software and System Test Manager, AuthenTec, Inc.

Scott managed all aspects of testing and quality assurance for hardware and software associated with fingerprint sensors designed to be deployed on a variety of platforms (including PC, WinCE, Symbian and OMAP) as either integrated or external devices. In addition to the management tasks, he tested device drivers, API's, sample programs and SDKs for delivered versions of the sensors and developed an agile process conforming to ISO 9001 certification standards.

2000-2004; Performance Testing Services Manager, Noblestar Services Corporation

As Performance Testing Services Manager, Scott was responsible for a broad range of Performance Testing related tasks including: proposals, scoping projects, staffing recommendations, training, lead technical resource for sales and marketing, pricing models and services offerings as well as developing the corporate approach guiding performance testing engagements based on a track record of success with dozens of high profile clients.

1999-2000; Systems Administrator, IMAKE Software and Services, Inc.

During his tenure at IMAKE, Scott served primarily as a systems administrator for change and configuration management systems for the company's top client. Additionally, he updated and streamlined the existing change and configuration management process, configured Rational ClearCase and DDTS using triggers, Perl and Unix script and designed custom reports using Crystal Reports, SQL*Plus and ASP for a web based reporting application with an Oracle back-end.

1998-1999; Information Engineer, SRA International, Inc.

Scott served in various roles on a long-term contract focused on improving the in-transit visibility of military equipment during emergency combat deployments. His roles centered on determining the best wireless/embedded devices and back-end architecture for tracking the location of in-transit military equipment and viewing that information via web interface.

1994-2000; Captain, United States Army (Active 1994-98, Reserve 1998-2000, ARR 2000-02)

Scott's active duty career culminated as the company commander of HHC Division, 101st Airborne Division (Air Assault) responsible for training, health, discipline and morale of over 350 soldiers, and \$15 M of military equipment.

SELECT PUBLICATIONS:

- **Improving .NET Application Performance and Scalability**, Microsoft patterns & practices, 2005
 - Forward by: Scott Barber
- **Performance Testing Guidance for Web Applications**, Microsoft patterns & practices, 2007
 - Co-Authors: Scott Barber, J.D. Meier, Carlos Farre, Prashant Bansode, Dennis Rea
- **Beautiful Testing**, O'Reilly Media, 2009
 - Contributing Author: Scott Barber
- **How to Reduce the Cost of Software Testing**, Auerbach Publications, 2011
 - Contributing Author: Scott Barber
- **Web Load Testing for Dummies**, Compuware, 2011
 - Author: Scott Barber

SELECT PRESENTATIONS:

- **Americas Innovation Forum**, “Innovative Technologies Require Innovative Performance Testing”, 2008
- **Google Tech Talk**, “Visual Application Usage Modeling”, 2006
- **Web Site Evolution by IEEE**, “Creating Performance Models without Empirical Data”, 2004
- **Massachusetts Institute of Technology**, “Automated Testing of Embedded Devices”, 2004

PEER WORKSHOPS (Invitation Only):

- **Australian Workshop on Software Testing (OZWST)**; 2012
- **Workshop on Regulated Environment Software Testing (WREST)**; 2007, ‘11, ‘12, ‘13
- **Workshop on Open Certification (WOC)**; 2007
- **Workshop on Heuristic and Exploratory Techniques (WHET)**; 2006, ‘07
- **Workshop On Performance and Reliability (WOPR)**; 2003, ‘04, ‘05, ‘06, ‘07 (Spring & Fall), ‘08, ‘11, ‘12
- **Workshop on Teaching Software Testing (WTST)**; 2006, ‘07, ‘08, ‘09, ‘10
- **London Exploratory Workshop on Testing (LEWT)**; 2006, ‘08
- **Software Test Manager’s Roundtable (STMR)**; 2004, ‘05
- **Software Testing In Financial Services (STiFS)**; 2006(Spring & Fall), ‘07 (Spring & Fall), ‘08
- **Exploratory Testing Research Summit (ExTRS)**; 2006
- **Austin Workshop on Test Automation (AWTA)**; 2005

SELECT CERTIFICATIONS & AUTHORIZATIONS:

- **AST Certified Instructor**: Black Box Software Testing
- **Authorized Instructor**: Just-In-Time Software Testing, Exploratory Testing in Practice, Performance, Load & Stress Testing, Mastering Test Design
- **Certified Coach**, National Youth Sports Coaches Association
- **Industry Certifications**: MCSE (NT 4.0), A+, Rational Performance Testing, Rational Unified Process

FORMAL EDUCATION/TRAINING:

2012 – **Rapid Testing Intensive** by James & Jon Bach

2009 – **Scientific American Insight Cruise**, multiple topics & instructors

2007 – **Black Box Software Testing Instructor’s Course** by Cem Kaner, PhD & Rebecca Fiedler, PhD

2007 – **Rapid Software Testing** by James Bach & Michael Bolton

2003 – **Group Facilitation Skills**, Community At Work

2001 – **Masters of Science Information Technology**, American Intercontinental University

1998 – **Graphical Representation of Information** by Edward R. Tufte, PhD

1996 – **Executive Risk Management Seminar** via U.S. Army

1994 – **Bachelor of Science Civil Engineering**, Virginia Polytechnic Institute and State University

AFFILIATIONS:

- Association for Software Testing
- IEEE
- ACM
- American MENSA
- Context-Driven School of Testing
- Signatory of the Manifesto for Agile Software Development
- Computer Measurements Group