



Daron Spicher

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OBJECTIVE

Seeking full time, contract, or contract to hire position as a software quality assurance engineer, with an emphasis on automation framework implementation. Looking to help create corporate software quality assurance strategies and implementations using HP/Mercury or Borland/Segue products.

PROFESSIONAL PROFILE

I have over 10 years experience in the IT industry creating automated framework designs and implementations. My core expertise and strength is in SLDC and the framework design and test automation needed to support the QA effort. I have a proven track record of being a self-motivated, efficient team player.

APPLICABLE SKILL SET

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| <p>Automation Tools</p> <ul style="list-style-type: none"> • HP/Mercury Quicktest Pro • HP/Mercury Winrunner • Borland/Segue Silktest • HP/Mercury Quality Center | <p>Databases</p> <ul style="list-style-type: none"> • MySQL • Oracle • MS SQL Server • DB2 • Access |
| <p>Languages</p> <ul style="list-style-type: none"> • VBScript (Mercury Tools) • 4Test (Segue) • PHP • C | <p>Industries</p> <ul style="list-style-type: none"> • Web Applications • Banking • Insurance • 3D Graphical Visualization • Telecommunications |

PROFESSIONAL EXPERIENCE

8/2008 – Present TriZetto Group, Naperville, IL

QuickTest Pro framework design and implementation

- Sr. Automation Engineer with Automation Center of Excellence Team (ACOE)
- Design and implementation of custom QTP framework.
- Create proprietary core function library to bring Descriptive Programming to less technical script writers.
- Enhance / Maintain enterprise wide core function library to support Descriptive Programming on .Net, Web, C++, Java and other application technologies in a seamless fashion.
- Travel to evangelize methodologies and teach core framework functionality to the development centers.

1/2008 – 8/2008 Utopia Solutions, CNA Insurance/Office Max – Chicago, IL

QuickTest Pro framework design and implementation

- Design and implementation of custom keyword driven QTP framework.
- Implementation of terminal emulator 3270 QTP framework.

Process control driver script design and implementation.

- Designed and implemented QTP driver control script for test data creation process.
- Held analysis and design strategy sessions for automated test data creation process and workflow.

9/2005 – 1/2008 Spherion, Kraft Foods – Bannockburn, IL

QuickTest Pro framework design and implementation

- Design and implementation of custom QTP framework.
- Creation and documentation of Kraft QTP script template.
- Course creation and instructional delivery for teaching framework and test process in QA Lab.

Web application certification process design, implementation and documentation.

- Created Kraft wide standards and accountability model for web applications.
- Directed the effort to design and implement QTP framework for web application certification.
- Designed and implemented QTP scripting template for web application testing.

PatchAuto project design, analysis, and implementation for SMS installation and verification.

- Created custom VBScript application driven by QTP to install SMS applications and validate file by file version, size and location; Validate registry key changes.

Systems performance and workflow analysis .

- Performed analysis on QA lab process and documented performance weakness as well as detailed solutions for increased productivity.
- Debugging and analysis of QA lab hardware architecture and workflow bottlenecks.
- Directed effort to identify and certify web application compliance for migration to Windows XP.

7/2005 – 9/2005 Spherion, Harris Bank – Chicago, IL

QA project lead at Harris Bank Corporate HQ. IMPACS enhancement and regression testing cycle.

- Analysis and discovery of IMPACS system enhancement and regression testing initiative.
- Directed test plan creation, tracking matrix development, test script definition and authoring.
- Banking cycle analysis and project execution planning. Team workload distribution and progress tracking.
- Project completion tracking, script status accounting, problem escalation, status delivery at tri-weekly meetings, end of week progress and status.
- Banking mainframe CICS environment. Extra! client on IBM 3270 system.

1/2005 – 6/2005 Spherion, Ace Hardware – Oakbrook, IL

SQM Project Lead at ace hardware corporate HQ. Mercury QuickTest Pro automation delivery, teaching and mentoring.

- Established QuickTest Pro operational framework for Lab testbed.
- Formal classroom instruction including Mercury advanced QTP course, problems and solutions relating to client specific issues; advanced techniques.
- Directed database comparison QTP solution to validate local store Triad database to corporate DB2 database.
- Directed creation of QTP data grid solution and API documentation to allow support for QTP to test through Activant ActiveX grid object containing FarPoint Spread ActiveX child control.

- Mentoring, methodology and test structure delivery. Established QA workflow, set up automated testing foundation and storage structure. Introduced environmental control mechanism and compliance rules for automated test script creation.

12/2004 – 1/2005 Motorola – Schaumburg, IL

Continuing Mercury QuickTest Pro and Test Director implementation strategy as a full time Motorola employee.

- Serving as automation tools expert across all projects and teams in the newly realigned development and IT structure.
- Continuation in role as described in initial contract position below.

12/2003 – 12/2004 Prairie Consulting, Motorola – Schaumburg, IL

Contract software test engineer at Motorola. Mercury QuickTest Pro automation implementation, teaching and mentoring.

- Build automation test suite framework and solution design. Project analysis, solution design, project documentation and SEI compliance.
- Tool use instruction; SQM team being trained on use of tool, framework foundation layer, TestDirector. Teaching of coursework, material, and lab sessions including advanced Visual Basic scripting and debugging.
- Test Director 8 mentoring and classroom instruction.

11/2003 – 12/2003 Spherion Corporation, Harris Bank - Chicago, IL.

Mercury QuickTest Pro automation delivery, teaching and mentoring.

- Mercury QuickTest consulting, problem solving, mentoring, and analysis.
- Deliver formal classroom instruction; class consisting of major players across all key areas of banking software systems group. Teaching of coursework, material, and lab sessions including advanced visual basic scripting and debugging.
- QuickTest Pro delivery and instruction on IBM 3270 mainframe system through terminal emulator. Testing on Visual Basic, C++, and web applications in Windows environment.
- Test Director 8 mentoring and classroom instruction.

1/2003 – 11/2003 Spherion Corporation, Chicago Housing Authority - Chicago, IL.

Web application solution and underlying Oracle database architecture.

- Team lead on database conversion project, analysis of data architecture, test plan design, execution and reporting.
- Relocation tracking and management system analysis and quality process design.
- Conceptualized and designed the firm's software development, quality assurance, user acceptance and configuration management process flow and map.

1999 – 2002 Viewpoint Corp., Computer Associates – Draper, UT.

Manage all aspects of automated software testing at CA/Viewpoint using Segue Silktest automation tools, custom application tools and other specialty resources in a mission to automate testing processes for technology engineering team.

- Designed and implemented Segue Silktest automation framework including custom reporting scheme exporting minute by minute results to a web style dashboard display.
- Performed quality engineering at the heart of the company technology base.
- Evaluated web plug-in systems and processes used to embed core technology inside of client side browser software.
- Automated and manual testing of core web technology.
- Reviewed engineering and QA practices involved with safe plug-in creation and deployment.
- Prepare final report evaluating technology systems and processes.

1995 – 1999 Strata Inc. – St. George, UT.

Worked on all aspects of Software Quality Assurance on Strata application software products.

- Established automated testing framework for Segue Silktest for cross platform automation effort on Windows and Macintosh application software.
- Directed QA effort for cross platform flagship 3D virtual imaging product line.
- Worked with management and engineering resources to create and execute exhaustive quality assurance plan.
- Automated and manual testing of Studio Pro on Mac and Windows platforms.
- Defect tracking and management.
- Beta team cultivation and management, level 4 customer relations and support.

EDUCATION

B.S. Computer Science – College of Engineering, Montana State University, August 1993