QSSI – CMS (Affordable Care Act Project) – Columbia, MD   (October, 2012 – Present)
Scope Infotech, Inc. (Contractor) – Subject Matter Expert

- Develop migration plan/strategy and timeline for transitioning DSH project artifacts from CALT to JIRA/Confluence
- Develop technical and non-technical training artifacts for respective DSH Teams
- Oversee and manage the day-to-day test activities of a 20-member team which includes all sprint and external testing activities
- Develop and update DSH test plans, test strategies, test schedules (sprint and planning schedules), and risk mitigation plans for internal and external test activities
- Provide weekly status report and project schedule updates to DSH Management Team
- Develop and implement process improvement measures to increase test coverage, surge productivity, and enhance the quality of test artifacts and deliverables
- Serve as a key technical advisor to CMS during the coordination of external test activities which requires the utilization of DSH environments and resources
- Serve as the primary POC between DSH and Mathematica, independent contractor responsible for developing test data for the ACA Project
- Serve as the primary POC between DSH and eGlobaltech, contractor responsible for the independent verification of DSH
- Manage the FFM-HUB integration testing between QSSI and Accenture
- Coordinate all DSH external testing activities with States, Issuers, and Trusted Data Sources (IRS, SSA, DHS, VHA, TRICARE, Medicare, Experian, Symantec, OPM, and PECO)
- Serve as a key DSH resource responsible for coordinating and overseeing internal/inter-agency test activities during build-out of the Disaster Recovery Site for the Data Services Hub at the HP Data Center
- Coordinate and facilitate DSH gate reviews prior to the deployment of DSH software to the respective test environments
- Document annual performance appraisals and conduct performance evaluation interviews for all full-time FTEs on the DSH Test Team

Springforward – IRS – New Carrollton, MD   (February, 2016 – September, 2016)
Subject Matter Expert

- Develop and implement a strategy/methodology for how IBM InfoSphere Test Data Management tool can be used to augment the process of de-identifying SBU
- Develop an Implementation Framework and Guide for how the IBM InfoSphere Test Data Management tool can be de-identify SBU data so that data can be used in non non-production environments
- Provide weekly and monthly status reports to IRS managers/executives on the progress being made with the implementation of the IBM InfoSphere Test Data Management tool
- Provide management consulting services to various projects within the IRS on a plethora of issues as it relates to testing

SAIC – IRS (CCI Project) – Lanham, MD   (October, 2009 – October, 2012)
Test Manager

- Developed integrated project schedules that track the varying tasks for the entire software development life cycle of the Credit Card Initiative (CCI) project.
- Developed work requests for the IV&V services that are being performed by SAIC.
- Presented SAIC's test approach, test strategy, and role at the CCI Project kick-off meeting.
- Reviewed functional requirements and business rules for the CCI Interactive Voice Recognition (IVR), web applications, and bulk provider application.
- Developed requirement traceability matrices, test plan, and test cases for the CCI project.
- Performed extensive review of functional requirements, business rules, and design documentation with the goal of creating satisfactory test coverage for the applications under test.

- Performed extensive review of business rules to web requirements mapping to identify potential gaps in the test coverage for the CCI Project.
- Facilitated the Test Readiness Review (TRR) and the bi-weekly Defect Review Board (DRB) meetings.
- Executed over 300 IVR and web test cases to ensure that the requirements were implemented correctly.
- Identified and document software and documentation defects during test execution and peer review.
- Authored the End-of-Test Summary Report and Lesson-Learned for the CCI Project.
- Performed SOA testing to verify SOAP, MQ, and XML based messaging against a service endpoint in order to assess the robustness and reliability of the service.
- Served as system administrator for the project test server; and SharePoint Administrator for over fifty users.
- Participated in the evaluation of several requirements management and test management Commercial-Off-The-Shelf (COTS) software.
- Assisted with the implementation and customization of SpiraTeam, a requirements/test management tool; and MantisBT, a defect management tool.
- Performed ongoing application upgrades for SpiraTeam and MantisBT.

DCCA – Ellicott City, MD   (May, 2008 – October, 2009)
Wedderburn Innovative Solutions, LLC (Contractor) – Senior Test Architect

- Served as senior technical member of the proposal team that responded to the RFP for the Medicare Advantage Prescription Drug (MA & Part D) Testing Services Task Order with projected revenue of $45M over 5 years
- Authored the Technical Volume of the MA & Part D Testing Services Task Order Proposal. This included, but was not limited to, the development of the technical strategy; value-added solution (over and above SOW requirements); the development of several process flow diagrams; and the development of the work breakdown structure for the MA & Part D Testing Services Task Order
- Served as orator of the proposed technical solution for the MA & Part D Testing Services Task Order Developed a proposed transition strategy and transition schedule for transition activities between the incumbent contractor and the new test contractor
- Participated in Q & A "one-on-one" session with the evaluation panel for the MA & Part D Testing Services Task Order to discuss details regarding the technical approach for the proposal
- Participated in numerous brainstorming strategy sessions for defining a proposed staffing and training plan for the MA & Part D Testing Services Task Order
- Performed several interviews for contingent hires for the MA & Part D Testing Services Task Order

CMS – Automated Plan Payment System (APPS) Project
- Defined the overall test strategy and test plan for the APPS Database Migration (ADM) project.
- Developed functional requirements for the redesign initiative for APPS.
- Defined tasks relevant to the test activities and test deliverables for the redesign initiative of the ADM project.
- Developed the test strategy for the data conversion of the database that will be used to support the ADM project.
- Performed the initial research for the procurement of test tools for requirements management, defect management and functional testing.
- Worked closely with the agile development team to iteratively verify functionality delivered in each sprint.
- Participated in daily scrums to provide current accomplishments and challenges for assigned sprint.

CSC – CMS (MARx Project) – Woodlawn, MD   (November, 2005 – May, 2008)
Mark Brown IT (Contractor) – Deputy Test Manager

- Managed the day-to-day operations for a team of 25 testers for the MARx Project which included prioritization of daily tasks.
- Ensured that resources were appropriately allocated to support the test activities for multiple releases.
- Participated in management meetings for reporting the status of test activities related to system testing, integration testing, and regression testing.

- Developed monthly and quarterly release test execution strategies and schedules for the utilization of six test environments.
- Worked with release coordinators to determine timelines for the implementation of Change Requests (CRs) and defect resolution for MARx Problem Reports (MPRs) to the test environments.
- Authored a process for implementing an engineering change request (ECR) which was adopted across the on MARx project.
- Participated in daily Defect Review Board (DRB) meetings to discuss new defects; the status of defect fix verification; and the timelines for deploying defect resolutions to the various test environments
- Developed test plans and test summary reports for quarterly releases.
- Oversaw the test evidence review process for monthly and quarterly releases.
- Participated in monthly status review meetings with CMS and other stakeholders to communicate the progress of testing for the quarterly, monthly and emergency releases.
- Developed PowerPoint presentation slides for the Test Readiness Review (TRR) and Operation Readiness Review (ORR).
- Participated in a joint performance testing effort between CSC and Lockheed Martin of the MARx User Interface (UI) application using LoadRunner
- Led the implementation effort of HP-Mercury Quality Center and Quick Test Pro (QTP) for the MARx Project; established a central repository and hierarchical structure for storing test procedures; and the creation of customized test metrics.

CSC – IRS (CADE Project) – New Carrollton, MD   **(December, 2001 – March, 2006)**
UNISYS (Consultant) – Subject Matter Expert

- Managed the 700+ test case inventory during the test execution phase of system integration testing for CADE (Customer Account Data Engine) Release 1 IRS PRIME Modernization Project.
- Developed test execution strategies, test execution plans, test cases, and test procedures in a dynamic environment where change requests were constantly being introduced.
- Provided senior management with daily project status and formal presentations enabling adequate visibility into the progress of the team; provided input for the development of productivity metrics and staffing models.
- Developed, managed, and maintained the weekly support schedule for resources that supported two shifts (18-hours).
- Participated in daily Discrepancy Report Board meeting to discuss ongoing inventory of discrepancy reports of various severities and priorities; also included the prioritization of the discrepancy report resolutions and the scheduled delivery dates of fixes to the test environment.
- Performed extensive service-level testing by verifying XML messages between MQ Series and CICS
- Led a team of four test engineers that successfully developed and automated the verification of several time-consuming regression test cases using COBOL and REXX in a mainframe environment.

Acuity Technology Services, LLC – McLean, VA   **(October, 2000 – June, 2001)**
Director, Total Software Quality Practice (TSQP)

- Responsible for augmenting the Acuity Sales Process by providing technical solutions through best practice core competencies in Requirements Management, Quality Assurance, Testing, and Configuration Management.
- Achieved revenue goals of $12M through successfully winning project-based solution efforts in telecommunications, financial services, and health care vertical markets.
- Responded to several Request for Proposal (RFPs); managed senior consultants during the "startup phase" for multiple test projects; and authored project plans, test schedules, test strategies, test plans and test tool evaluation documents.
- Established the Total Software Quality Practice (TSQP); developed the *Acuity Test Methodology* based on software testing "Best Practices"; established Channel Partner relationship between Mercury Interactive and Acuity Technology Services, LLC. which aligned Acuity Technology with the leading vendor of test automation tools (TestDirector, WinRunner, LoadRunner)
- Revamped the interview process for all consultants that were hired by Acuity Technology to provide services in the Practice area core competencies.

- Trained recruiters on industry "Best Practices" and used the Practice to streamline the screening process which yielded immediate improvement in the caliber of prospective consultants.

COMPAQ Financial Services (CFS) – Marlborough, MA   (July, 1999 – September, 2000)
Consultant -- Project Manager

- Served as a business analyst in the initial development and deployment of Global Asset Inventory Management Application (GAIMA) that tracked over $30M worth of assets.
- Served as a liaison between the business users and software development team in translating business requirements to functional specifications.
- Designed several graphical user interface forms and coordinated several reviews sessions with business users for GAIMS.
- Performed feasibility assessment for the implementation of new functionality by analyzing development schedule, budget, and human resources.
- Provided input to the Operations and Logistics Manager for identifying and prioritizing business needs and IT resolutions.
- Defined process improvement procedures that were implemented in GAIMS, which enhanced data consistency and data integrity by over 80%; redesigned the logistics module used for tracking shipping request and shipping revenues.
- Analyzed data anomalies that affected inventory reports and margin reports.
- Managed the entire release management process that entailed deployment of new releases from test environment to production environment; documented release notes for each new version of the application.
- Developed automated process for migrating new executables.

UUNET, MCI-Worldcom Company – Fairfax, VA   (March, 1999 – July, 1999)
Consultant -- Lead Senior Test Engineer

- Performed installation testing of network management application for real-time network fault statistics; and network fault history for the Internet backbone.
- Performed system testing of several subsystems that retrieved performance records and call records from UUNET's network FORE ATM switches, Cisco Routers and Ascend ATM Switches.
- Performed system and integration testing for Network Transfer Protocol Statistics Latency Reporting System (NTP SLA).
- Installed Apache WebServer 1.3.6 and JAVA Development Kit (JDK) 1.1.7 in the Sun Solaris 2.5.6 test environment; performed end-to-end integration testing of data being migrated from network device simulators to Sybase database and then to the Netscape browser. Other responsibilities include debugging Perl scripts, UNIX scripts, and Sybase-related errors.
- Developed test plans for all applications; reported defects using ClearDDTS; evaluated the viability of the implementation of ClearQuest defect tracking tool to support ongoing test execution.

UPS Information Systems – Timonium, MD   (December, 1998 – February, 1999)
Consultant -- Senior Software Test Engineer

- Performed testing of a multi-user distributed internet shipping application for *UPS.com* that include Java/HTML GUI, BlueStone Sapphire middleware, and Oracle, AS/400 distributed databases; performed functional testing and e-commerce testing for credit card and UPS account transactions.
- Solely converted manual test scripts to automated test scripts by developing a data-driven regression test suite for the internet shipping application, *UPS.com* using SQA Robot.
- Performed extensive trend analysis for defects recorded during system/integration testing for process improvement.
- Conducted evaluation for defect tracking tool, InterSolv Tracker; successfully migrated existing defects from Microsoft Access to InterSolv Tracker.

Additional work experience can be provided upon request.

EDUCATION

M.S., Management Information Systems; Bowie State University, Bowie, MD; (May, 1998)
B.S., Electrical Engineering; Morgan State University, Baltimore, MD; (May, 1994)

TECHNICAL SKILLS

Hardware: SGI, SUN, DEC, IBM RS6000, HP, Cray YMP, Windows PC, and MAC

Software: SOAP UI, JIRA, Confluence, CALT, Layer 7 XML Gateway, F5 Load Balancer, EDI, TIBCO EFT, CICS, CICS Monitor, MQ Series, MQ Series Monitor, DB2 Monitor, Endeavor, FILE-AID, Requisite Pro, Continuus, Clearcase, Remedy, ClearDDTS, Rational TestManager, Rational Robot, ClearQuest, TestDirector, HP-Mercury Quality Center, Quick Test Pro (QTP), WinRunner, XRunner, LoadRunner, SpiraTeam, Mantis BugTracker, SharePoint 2007, QA Planner, QA Partner, PreVue C/S, PVCS Tracker, BlueStone Sapphire, RapidSQL Pro and Tuxedo

Languages: JCL, TSO, ISPF, JAVA, HTML, SOAP, XML, Perl, C++, C, FORTRAN 77/90

Databases: Marklogic, DB2, SQL Server 2005, Sybase, Oracle, and Microsoft Access

O/Systems: UNIX: (AIX, HP-UX, IRIX, OSF/1, Solaris, SunOS, UNICOS); MVS/ESA, Windows XP/Vista/Windows 7

CIVIC ACTIVITIES

Chief Financial Advisor, Bowie State University National Alumni Association, Inc. (2016 – 2017)
First Vice President & Treasurer, Bowie State University National Alumni Association, Inc. (2012 – 2014)