Thomas D. Hustead

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Summary: Senior Test Engineer with twenty years of software testing experience, with a focus in Test Automation utilizing many different automation tools, including but not limited, to Selenium, Unified Functional Testing and TestComplete as well as experience with multiple test management tools, such as Application Lifecycle Management, Quality Center and QA Director.

Career Highlights:

- Developed test scripts in Smartbear's Test Complete and in Silk Workbench to test a web based DoD applications on two different contracts while at CACI
- Demoed above mentioned WorkBench scripts to both the client as well as the Primary Contractors
- Worked in a small group to develop a complex test automation framework from the ground up using Eclipse and the Silk4J language while at CACI.
- Lead the installation and launch of a renewed testing effort at Hewlett Packard to bring in the Microfocus TestPartner test automation tool. This included setting up the test team within the tool, training team members on how to get started and continued support during the automation process.
- Developed a suite of TestPartner scripts to test one of the DoD applications under test while at Hewlett Packard.
- Experience using HP's Quality Center/Test Director while at General Dynamics as the repository for both manual and automated test scripts. This included migrating over 500 scripts from Test Director to Quality Center.
- While at General Dynamics, used Quality Center/Test Director to map requirements to both manual and automated test cases.
- Developed a suite of LoadRunner scripts to load test a Siebel application while at General Dynamics.
- Worked closely with the customer while at CACI on gathering requirements as well as guiding them through user acceptance testing cycles.
- Over 6 years of experience leading test teams, with as many as 10 team members.
- Experience installing and administering test management tools for groups of up to 30 team members. List of tools includes; Quality Center, TestDirector, QADirector and Silk Central Test Manager.
- Over 15 years of backend testing experience, using SQL in many different databases, including Oracle, Sybase and SQL Server.
- Experience with multiple defect tracking tools, including JIRA, PVCS Tracker, Quality Center and Microsoft's Team Foundation Server.
- Frequently chosen to return to test teams when opportunities arose.
- Experience managing complex customers to ensure complete satisfaction that requirements have been significantly fulfilled during User Acceptance Testing and continued support after deployments.

Clearance/Certifications

TS/SCI with a CI Polygraph, granted on July 17, 2018

CompTIA Security+ Certified, achieved on April 12, 2019

Professional Experience:

CACI International Inc. March 2011 – Present
Test Engineer, Principal
I have been with CACI for over eight years. My current project entails mostly test automation utilizing Unified Functional Testing and Application Lifecycle Management. Test automation is being done by using Excel spreadsheets to load data into UFT. These scripts are then loaded into ALM. Also using Oracle SQL Developer to identify tables and data to be used in the test scripts. Current system under test is Momentum. Tested the Momentum upgrade from 7.5 to 7.6 and 7.4 to 7.5.

Other testing tools utilized while at CACI include Selenium with Eclipse, TestComplete, SlikTest, SilCentral and Silk4J.

General Dynamics (Adecco Contractor) March 2010 – March 2011
Test Engineer
Asked to return to General Dynamics, this was the same contract I was on while employed by CSC, to continue the automation and performance testing efforts and to help administer Quality Center. Major accomplishments in this time frame include; installed and configured all components of LoadRunner 9.50, including the Controller, the Virtual User Generator, Load Generators and the LoadRunner Analysis tool, upgraded Quality Center from 9.2 to 10.0. Also created multiple LoadRunner scenarios which gathered and monitored critical business process benchmark transaction times and executed them after system upgrades to ensure there wasn't any system degradation as a result of the upgrades. Also functioned as a test team lead on multiple releases of the Siebel system, creating and running volumes of manual test cases as well as other tasks as described below in the CSC section.

Hewlett Packard January 2008 – February 2010
Senior Quality Assurance Specialist
Asked to return to the EDS Quality Assurance team that I was in prior to joining CSC, EDS was purchased by Hewlett Packard, to lead the implementation effort of the suite of testing tools by MicroFocus. TestPartner for test automation and QADirector for test management. This included developing TestPartner automated test cases, training team members to use the tool and these scripts and reporting progress back to both management and the client. Other notable accomplishments in this time frame were the installation and configuration of these tools, and daily administration of them, which included managing users, performing upgrades and backing up the data. Also continued to function as a team lead responsible for handling all phases of testing cycles as described in the EDS listing below.

Computer Science Corporation July 2006 – December 2007
System Test Engineer
This test team handled system, integration and regression testing on site with the client, General Dynamics, on the National & Defense Intelligence Solutions contract. The application under test was a Siebel 7.8 CRM management tool. Tools used here included Quality Center/TestDirector for test management, QuickTest Professional for test case automation and LoadRunner for performance testing. Quality Center was used heavily here, requirements were delivered via Word and Excel, the test team would import these into Quality Center, develop test cases, both manual and automated, map them to the requirements, execute the requirements test cases and then execute the

suite of regression test cases. During this time frame, I attended QuickTest Professional training, after which I developed a suite of QTP scripts to test the Siebel application.

Electronic Data Systems July 2002 – July 2006
Software Quality Assurance Analysts/Team Lead
Was a member of a test team that handled the quality assurance of a critical Department of Defense client/server C++ system that was redesigned as a Java web based system both interfaced with an Oracle database. These systems also included biometrics devices. Performed as a QA team lead, leading teams of up to 12 people, responsible for all phases of testing, including assisting developers with unit testing, functional and integration testing as well as user acceptance testing. Also, stood in for the test manager during his vacancy, managing a team of about 30 members. This was a CMMI Level 3 certified group so processes and procedures were heavily documented and reviewed, including test plans, test reports and test cases from the QA team. WinRunner was used for test automation by the test team in this time frame. A suite of about 500 WinRunner scripts had been developed to test the C++ application which was turned over to me to be maintained and executed against the application under testing.

WorldCom, Inc. February 2000-July 2002
Software Quality Assurance Tester/Team Lead
Primary role was to function as a test team lead, supervising teams of up to 10 testers. Was also responsible for maintaining the test team's environment which included modifying and running UNIX shell scripts, as well as loading and running SQL stored procedures in a Sybase data warehouse. Was also responsible for running the User Acceptance Testing cycles, this included running reports, pulling data and presenting the results to an overseas client. The main system under test was a Sybase data warehouse running on a Sun OS platform, a Seibel based order management and inquiry system was also under development during this time frame. PVCS Tracker was used for issue tracking.

AT&T July 1999- February 2000
Assistant Systems Administrator
Originally hired into the Technical Operations/Configuration Management Team, was quickly promoted to the Sub System Testing team to assist the systems administrator of the teams environment. The application under test was developed in UNIX (Sun OS Solaris, HP). The environment was a client/server architecture employing both Sun and HP UNIX servers for high volume transactions. The client application ran on HP and Windows NT workstations.

Education/Certifications

BA in English from George Mason University, Fairfax, VA, December 1993
Security + from CompTIA, April 2019