

## SENIOR SOFTWARE ENGINEER II

### Profile

- Over Ten years of Test Engineer experience in testing DoD software
- UFT scripting to test DoD software

### Skills

- Scrum
- UFT
- Unix
- Linux
- Oracle
- SQL
- DOORs
- Team player
- Multi-tasks
- Expert in regression testing
- Test case documentation
- SWITVeT (Software Integration and Verification) test procedure development
- Develop, test private build and to troubleshoot issues
- Evaluate software requirements, specifications and code
- Test software applications according to specifications. Identify and document issues encountered during testing
- Research issues in order to identify root cause, document and reproduce problems. ?
- UFT scripting for automation test
- Experience with MS SQL Server and proficiency in writing SQL Queries?
- Self driven, consistently demonstrate success ahead of schedule with minimal supervision of a Supervisor
- Ability to work in a dynamic and Fast Paced Environment?

### Personal Information

U.S. Citizen CLEARANCE: Secret

### Accomplishments

Selected for Tech-Honor 2011.

Brainstormed development team and test team good test procedure strategy and deployed best practices to eliminate redundant test cases or verification.

Collaborated with small CSCI test team to design and implement enhancements of testing process which resulted in completing CSCI test phase one month ahead of schedule.

Reduced verification times by 90% by automating daily build confidence tests and regression test.

### Professional Experience

#### Senior Software Engineer II

January 2014 to November 2015 Rtx - Stow , MA

Worked in SWITVeT (Software Integration and Verification Test) team

- Analyzed requirements in DOORs.
- Developed SWITVeT (Software Integration and Verification) test procedure against requirements.
- Worked closely with other software development engineers in a process called Scrum Agile to develop and test private build before rebasing to system build.
- Reported daily status to SPM.
- Evaluated software requirements, specifications and code.
- Recommended corrective actions to developers.
- Developed UFT (Unified Functional Testing) scripts (8 months) to run daily build confidence tests and regression Test.

#### Senior System Engineer I

May 2006 to January 2014 Above Roofing Inc. - Georgetown Township , MI

Worked in the Airspace Command & Control Product Library (APL) which provides an integrated recognized air picture using geographic data, radar data received from local radar sites, manually input track data, and track and other data received automatically from non-APL sources.

- Generated test procedures. Ran the associated Dry Runs and informal software test Conducts (SQA, Software Quality Assurance, was a mandatory witness) and formal software test Conducts with the Customers.
- Analyzed Test results, documented, filed and maintained proper reports and documents.
- Experienced with functional, performance, load and stress testing. - Used Military standards to script Tiger scripts, Data Link Simulator (DLS) scripts to be used as input through Link 16, Link 11, Link 11B, Command View link and other links.
- Evaluated software requirements, specifications and code.
- Verified and validated associated test scripts and conducted Code Inspections with SQA.
- Participated in informal reviews and audits.

- Initiated in creation and execution of testing and QA processes, bug documentation, test strategies and plans and regression.

Worked in the Global Positioning System Next Generation Operational Control System (GPS OCX) Data Collection Processing (DCP) group.

- Worked at the component level with development. Generated test cases, verification success criteria for requirements.
- Tested the software on based system - C/C++, hardened AIX 5.3, AIX 6.1, IPv4 and IPv6 operating system on an IBM P520 Server. - Generated scenarios and directives on the Binary Editor. - Participated in software integration. - Isolated, reproduced, and tracked bugs

Worked in Tactical Display Framework (TDF) HMI Development team, and worked as part of Combined System Test for project ACOC.

- Developed the HMI object in Java.
- Worked closely with other software development engineers in a process called Scrum Agile to develop the TDF system within 3 months timeframe.
- Tested the Combined System Test for the entire ACOC TDF system.

Test Engineer, Technical Support Engineer

February 2002 to May 2006 ACECOMM - City , STATE

Worked in the testing team and customer support team on the NetPlus Enterprise Operating Support System (EOSS) project.

- Designed, developed and implemented test procedures, and test data in compliance with NetPlus Requirements.
- Tested software on based system - Windows, Unix, Solaris 2.8, Oracle 9i and 10g Web based GUI, client server environments.
- Executed SQL.
- Upgraded test servers and customer servers to new builds.
- Provided troubleshooting and technical support to customer field engineers, technicians and customers.
- Assessed and responded to situations where standard procedures have failed in isolating or fixing problem equipment.
- Reported design, reliability and maintenance problems to engineering.
- Involved in customer installation and training program.
- Tested web applications, multimedia, network, client-server, and database projects on Unix and Windows operating systems.

Production Coordinator

October 1998 to May 1999 JOUVE DATA MANAGEMENT - City , STATE

Setup, executed QA production jobs on UNIX/WINDOWS NT system, maintained production files and databases, and created backups.

Converted Customer data into training manuals/texts on compact disks via Unix base.

Acted as Program Manager Liaison for data deliveries to customers.

Education and Training

Bachelor of Science : Computer Science California State University Fullerton - City , State , USA

Skills

Web applications, SQL, MS Excel, Word, Unix, Linux

Additional Information

- CITIZENSHIP: U.S. Citizen CLEARANCE: Secret