SENIOR SOFTWARE TESTER
Career Overview

- Skilled IT professional with over 7 years in software testing experience.
- Excellent knowledge of Software development life cycle (SDLC) and Software test life cycle (STLC).
- Ability to write test plans, test cases and test procedures from requirements and Use Cases.
- Participated in requirement analysis meeting with the development team and the client.
- Strong skills and knowledge in creation and execution of quality assurance and testing processes.
- Leadership skills and responsibilities.
- Well versed in functional testing, regression testing, integration testing, system testing, GUI testing and user acceptance testing (UAT).
- Experience with writing queries to retrieve data from database.
- Actively interacted with the development team in resolving bugs identified from testing.
- Experience with setup, configuration, and maintenance of Hudson/Jenkins and Sonatype Nexus continuous integration and deployment system.
- Highly motivated, detail oriented, versatile, and able to work independently as an amazing team player.
- Good analytical and problem solving skills. Able to quickly adapt to new environments and learn new technologies.
- Flexible thinking, fast learning/implementation capabilities and has strong analytical skills
- Excellent verbal and written communication skills and the ability to work well in a team or individual environment.
- Possess good communication skills, and is self-motivated, task oriented, and comfortable in a high intensity, high rewarding work environment.

Technical Skills

Operating Systems: Windows, Unix, Linux, Mac OSX, VMWare

Testing Tools: WinRunner, LoadRunner, Quality Center

RDBMS: SQL Server, PostgreSQL

IDE Tools: Eclipse, Net Beans, Visual Studio, Maven, Mantis, Bugzilla

Open Source Libraries: Hudson/Jenkins, Nexus, Subversion, WinSCP

Languages : SQL, Java, HTML, CSS, JavaScript, VB Script

Web Servers : Apache Tomcat

Web Technologies: HTML, CSS, FrontPage, Macromedia's Dreamweaver and Flash,

MS : Word, Excel, Visio, Power Point, Open Office

Work Experience
Senior Software Tester
August 2010 to October 2015 Saic - Oklahoma City , OK

Description: Reverb Networks self-optimizing network platform InteliSON is a live network data-driven SON solution designed to improve the network performance and delivers dynamic radio access network optimization through antenna and RF parameter configuration changes. Assisted software development verification and preparation all data files generated from software test.

Responsibilities: Â

- Assisted in developing test plan based on team input, facilitating as needed in team meetings (e.g. providing examples of tests, assisting in schedule development, reviewing tests), providing training, and assisting in prioritizing issues.
- Good documentation for test scenarios, expected results and test cases; worked closely with test team leader and discussed if all necessary tests are covered.
- Experience with software development life cycle (SDLC) and software test life cycle (STLC), such as: functional, regression test, integration, system testing, and performance test.
- Participated in Walkthrough and defect report meetings periodically, analysis severity and priority for each defects, and using MantisBT system to record defects and keep track of them.
- Excellent troubleshooting, capable of fixing software problems and able to multi-task effectively, producing high quality results while under pressure.
- Interacted with development and QA teams and attended project review meetings to ensure the overall quality of the software.
- Experience using PostgreSQL database: wrote queries, backup db, and install a new database.
- Experience Jenkins/Hudson and Sonatype Nexus setup and configuration, maintenance and administrator with continuous integration and deployment system, responsibility software builds, release, and delivered new builds; also training and supporting other teams setup environment and run software, deploy new builds in different machines (local, vmware workstation, on live trial, and Demo server) and systems (Windows, Linux and Ubuntu).
- Assisted in installation of the software in the test environment, and provide updated software in response to resolved issues.

- Document reports, specifications, requirements, guides and/or manuals. These documents will include screen prints and graphics where necessary.

Software Tester
April 2006 to March 2008 Iem - Oakland Park , FL

Description: Lexmark International, Inc. is an American corporation that manufactures laser printers and provides enterprise software. The company is headquartered in Lexington, Kentucky, in the United States. Installation printer drivers in host PC and printing solution software packages for different systems.

Responsibilities: Â

- Worked in a test group to test printer firmware from low-end single function inkjet printers to high-end multi-function color laser printers.
- Tested host PC printer drivers and printing solution software packages for Windows, Linux, UNIX, and Mac OS
- Researched test methods, designed and wrote test plans, created and collected test cases, wrote automatic test tools for initial test, function test, and regression test
- Set up test equipment, installed operating systems on real hardware or virtual system (VMware), set up test tools, and configured wired and wireless networks
- Troubleshooting the problems and logging them to the Bug Reporting System. Communicated with developers to solve the issues
- New/Existing Print Architecture performance evaluation & benchmarking. Configuration, performance testing, benchmarking, tuning, and documented results

Engineer
August 1986 to July 1993 Caterpillar - Middletown , OH

Responsibilities: Â

- Involved in project execution process, basic/detail engineering design, installation and process start up, coordination with department and clients.
- Programmed a variety of electric controllers used on different civil boiler systems.
- Work in lab with team, set up a simulated environment to test the system working correctly.
- Working on technical presentation of the projects, writing project plan of budget.
- Training clients and customer service.
- Oversaw and coordinated project plan within given budget and timeline.
- Business travel for purchasing specific equipments on-budget, arrived on schedule.
- Responsible, experience in management and operation of the office.

Web design internship
December 2003 to May 2004 Austin Independent School District - Austin , TX

Created an orientation for a school's website from initial mock-up presentations to complete functional sites by using HTML, JavaScript, SQL, and PHP; Worked as web designer/web master for Lexington Chinese School, created and maintained the website using HTML, JavaScript, and SQL.

Computer Lab Assistant
January 2002 to April 2004 Kuresmart Pain Management - Dover , DE

Maintained school computer's lab workstations and set up new systems and applications; Assisted college students in using computers. Provided solutions to general computer-related problems.

Laboratory Technician
May 2009 to August 2010 University Of Kentucky - City , STATE

Basic lab research work; maintaining lab machines and equipments; collected information from research and entered data into database, ordered and organized supplies for lab.

Education
Associate of Science : Information Management Design , 2004 Bluegrass Community and Technical College - City , State , USA

Associate of Applied Science in Information Management Design

Bachelor of Science : Mathematics , 1986 Heilongjiang University - City , State , China

Bachelors in mathematics

Bachelors in mathematics