

Bob Kenyon

San Jose, CA | Phone number on request

bob.kenyon@bobrk.com

www.linkedin.com/in/bobrk

Summary

- Software QA professional with over 10 years of experience.
- Performs functional testing both automated and manual. Effective at finding bugs quickly and documenting them thoroughly.
- Expert at configuring and debugging Citrix Netscaler products, especially networking, load balancing and application firewall.
- Effective at stress and performance testing and analysis, using both proprietary software and Ixia/Sprint products.
- Strong lab administrator, fluent in Linux, BSD, Windows, Mac OS, as well as several flavors of virtual machines, like VMS, Xen, and KVM. Good ability to diagnose and solve network problems.
- Strong unix coder with knowledge of sh, perl, and some python. Good ability to extend and enhance existing code to add functionality.
- Builder and administrator of Citrix XenServer and XenApp/XenDesktop systems, from 5.6/6.5 up to 7.5.

Skills

Test Development and Execution

Linux | BSD | Mac OS X | Windows

C | HTML | Perl | unix shell

Experience

Citrix Systems

Sr Software Dev Test Engineer | November 2005-April 2015

Software Functional Testing - test plan development, execution, and reporting of Netscaler Web Application Firewall product

- Manual and automated testing of both configuration software and functionality
- Great understanding of attack vectors protected by product, including buffer overflow, cross site scripting, SQL injection
- Excellent bug finding and reporting skills

Stress & Performance Testing - automated test development and analysis in perl, python, shell.

- Calculate benchmark performance for use in sales materials
- Run stress traffic to test the box and find memory and functional issues at high CPU loads
- Build custom HTML traffic request suites to exercise various aspects of product

Lab Administration - network configuration, Linux, Mac, Windows, and VM host OS installation and configuration

- Citrix XenServer/XenApp/XenDesktop - installation, configuration and maintenance

Teros (Acquired by Citrix)

Sr Software QA Engineer | 2003-2005

Software QA Testing of Teros security software

Auspex Systems

Software QA engineer | 2001-2003

Software QA Testing of SAN/NAS Devices

nCUBE

Software Engineer | 2001

Worked on shim between XML and Plan9 operating system of nCube video streaming product

Oracle

Software QA Engineer | 2000-2001

Software QA Testing of video streaming software

Education

San Jose State University

Open University, Computer Science

Computer Programming I & II, Data Structures and Algorithms, Assembly Programming (Intel 8088), Object Oriented Programming, Discrete Mathematics and Structures of Programs (Pascal, C, C++, Scheme)

University of California, Davis

BSME , Mechanical Engineering