Pavel Kirkovsky

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Profile

Experienced tech geek with a passion for technology, a diverse skill set, and a curious mind. Specialties include QA, system administration, and security.

Skilled at finding clever solutions to difficult problems.

Experience

QA Engineer at eBay (since Aug 2012) - Portland, OR

Part of the Red Laser QA team at the eBay Mobile Development center (formerly known as Critical Path Software).

Duties include manual/automated testing, release validation, and management of test cases.

QA Engineer (Contract) at Intel (1 year, 6 months) - Portland, OR

Initially worked in the MeeGo QA team as a Technical Lead, testing and debugging of MeeGo devices and software builds as well as general technical assistance/troubleshooting.

Currently part of the Android QA team at Intel's Open Source Technology Center (OTC), performing automated and manual testing and validation of Android x86 system images and Intel HAXM (a hypervisor addon for the Android emulator allowing Android x86 emulation to be accelerated using Intel VT).

Also responsible for the technical writing aspects of the project, including documentation for end-users, product release notes, product specs, flow/process diagrams, and internal technical documentation.

Security/Privacy Consultant (2 years 7 months) - San Diego, CA / Portland, OR

Assessed risks and implemented improved security policies. Advised users on proper usage of tools such as VPN, SSH tunneling, SSL/HTTPS, PGP/GnuPG, TrueCrypt, Tor, and anonymous email. Deployed wireless mesh networks using open source technology (embedded Linux).

QA Engineer at Anonymizer (1 year 2 months) - San Diego, CA

Performed testing, debugging, and regression checks for all software releases and service deployments. Documented and tracked bugs using Bugzilla, tested changes on staging servers, and debugged issues. Created test plans and wrote new test cases using Testopia. Co-developed a central virtual machine repository allowing rapid software testing on a variety of operating systems.

Infrastructure Administrator at ChemDiv (1 year 4 months) - San Diego, CA

Responsible for all aspects of IT infrastructure, from mission-critical services to desktop troubleshooting. Maintained Windows DC servers, mail servers (Exchange/Kerio), firewall, desktop computers, lab data collection computers. Collaborated with overseas IT group to resolve issues and coordinate new tasks. Deployed company-wide open source VoIP telephony system (Asterisk), vastly reducing communication costs between satellite offices.

Perl Developer at Burnham Institute for Medical Research (6 months) - La Jolla, CA

> Assisted in code refactoring and enhancement of the bioinformatics tool PMAP (proteolysis.org). This web application was developed mostly in Perl, with frontend JavaScript code.

IT Intern at Anadys Pharmaceuticals (Summer 2004) - La Jolla, CA

> Worked under lead systems administrator. Maintained existing systems, maintained cabling and patch panels, performed end-user desktop support.

Skills

Systems

Installation, maintenance, and systems administration of Linux, Windows (including Windows Server), and OS X.

Mobile Platorms

Android, iOS, MeeGo, Tizen

Code/Dev

Perl, Ruby, shell scripting, PHP, SQL

QA/Documentation

Automated testing, writing test plans, Bugzilla/Testopia/Jira, end-user documentation, functional flowcharts, design specifications

Security

Network security/analysis, pen-testing, fuzzing, web app/site testing for SQL and XSS vulnerabilities