

Evgeny Zislis

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PROFILE

A professional UNIX and Linux system engineer. More than 6 years experience with open source and related technologies, integrations of UNIX based systems, software development and testing improvement and automation, and configuration management tools and processes.

Looking for a position of UNIX Integration or Configuration Management in a leading IT company.

EXPERIENCE

Software Release Engineer, RSA Security, Herzlia

2007–currently

- Implemented a modular installation system separating legacy shell scripts and XSLT generated configuration files into modules, cutting installation time from hours to minutes and reducing risk of errors.
- Introduced a continuous build and integration environment for Java code using Cruise Control and Ant.
- Introduced and assisted in migration to better tools than the faulty home-grown ones, like: Fit, SoapUI.
- Initiated a project to migrate legacy TestDirector defect management with manual source control synchronization to an integration of BugZilla and Perforce, introducing better defect tracking procedures.
- Specified the approach, policy and procedures for Configuration Management for new and existing projects in the company, advocating better code organization and continuous integration practices.
- Established code metrics and automated code reviews for new and existing projects, enabling management to measure overall code quality and progress using automatically generated reports.

IPTV Integration Engineer, BigBand Networks, Tel-Aviv

2006–2007

- Created a build environment allowing C++ programming in Visual Studio and test execution in Linux.
- Resolved challenges and complexity with Real-time Linux and Carrier Grade ATCA integration.
- Automated deployment of Linux desktop environments, for testing and development use.
- Prepared equipment and software for the successful TelcoTV'06 conference, including on-site support.

Freelance UNIX Consultant and System Administrator, Haifa region

2002–2006

- Worked in parallel with multiple clients including the Israel Electric Corporation and Technion Labs.
- Managed day-to-day FreeBSD servers, Red-Hat servers, Firewalls, and Local Area Networks.
- Implemented and supported a secure and robust e-mail infrastructure, including spam filtering.
- Solved urgent malfunctions and emergencies in real-time via the phone or by arriving to location.
- Consulted and tutored company staff regarding possible problems and solutions with servers.
- Initiated, designed and implemented multiple projects, amongst these:
 - A security and surveillance system using a Linux server and multiple USB cameras.
 - Automated analysis, statistics and reports of proxy server usage for Israel Electric Corp.
 - Innovative spyware detection system by using proxy server logs inspection.
 - Online search engine of the academic bibliographical database for Technion SIPL.
 - Server-side Matlab Queue for offline calculations for Technion SIPL.
 - Secure remote monitoring for critical factory facilities for Cellaris Ltd.

EDUCATION

Technion, Haifa 2003–2005; Electrical Engineering BSc - unfinished

SUMMARY OF TECHNICAL SKILLS

Operating Systems	Solaris, FreeBSD, Linux, Carrier Grade Linux
Configuration Management	Perforce, Subversion, CVS, BugZilla, TestDirector, Ant, CruiseControl
Programming Languages	Ruby, Perl, SQL, C, XML, XPath, XSLT, JavaScript, Bash
UNIX Services	NFS, LDAP, SNMP, Sendmail, Postfix, Apache, Samba, Squid, Tomcat
Web Technologies	PHP, XHTML, CSS, JSON, Ajax, Ruby on Rails

PERSONAL TRAITS

Well-spoken and written English, Hebrew and Russian.

Fast self learning of new IT technologies and best-practices.