PAVEL VAVILIN

Summary of Qualifications

Over 7 years of overall experience in the IT field, specializing in Python and JavaScript.

Don't like routine work so my goal to automate as many as possible.

Don't think there could be good or bad language or framework, there could be not enough interesting task to solve it in new language in short time.

I'm interested in Statistics and Machine Learning, in music (playing bass-guitar) and in motorbykes.

Technical Skills

Programming languages and technologies: Python, Bash, C.

Frameworks and Libraries: Django, Flask, Berry, JQuery, AngularJS, KnockoutJS, DataTables.

Development Environments and Tools: Emacs, Vim, Eclipse.

Application/Web Servers: Postfix, Exim, SpamAssassin, Apache, Nginx, Lighttpd.

Source Control: GIT, SVN

RDBMS: MySQL, PostgreSQL, SQLite

NoSQL: Redis, MongoDB

OS: Windows, Linux, FreeBSD

Bug tracking: RedMine

Languages: Russian, English, Esperanto

Professional Experience

Inango-SW (http://inango.com)**:**

07.2014 — present time

Position: Engineer Programmer

Project: https://heepers.com

Responsibilities included:

SmartTV and Set-Top box app to work with Dropbox/GoogleDrive/OneDrive clouds on your TV. Made it with AngularJS.

Many updates and additions for hachoir library. Can not contribute changes, since company copyrights on my work.

Python, NodeJS, JavaScript codebase for heepers.com project.

Now am working with Intel and SiTune companies with Intel's devices.

Environment:

JavaScript (jQuery, AngularJS), CSS, LESS, PHP, Python, OpenStack, C, Atotools, GDB, MySQL, SQLite, MongoDB.

PAVEL VAVILIN

Freelance programmer

Present time

Projects: Automation, text/XML/HTML parsing, helping wih web-site maintenance and etc.

Responsibilities included:

XML, XSL, HTML parsing; PyQt, WebKit, OpenCV app for webcams and scanners; automation scripts for Flickr API and etc. Administration web-servers.

My Elance account http://senior_pimiento.elance.com

My oDesk account is https://www.odesk.com/users/~017e31c26faaa7a736

Environment: Python, Django, Racket, QT, OpenCV, JavaScript, REST APIs from webservices such as Flickr, Twitter and Facebook.

NetAngels

10.2011 — 09.2013

Position: Developer

Project: http://netangels.ru

The biggest web-hosting company in Ural region.
Responsibilities included:

Backend and frontend for hosting-panel and main website, billing, server administration automation.

My tasks included server-side coding with Python and Django/Flask. It included user management system, billing system, servers management with hosting panel with Python and Bash scripts and Celery as a task manager. Managing user accounts on shared servers and VDS, automation acess rights for shared SQL databases, soft versions control. RabitMQ, Celery for async servers' tasks. Aggregation and visualization for servers' statistics for users and admins.

Redesign and reimplement our inner HelpDesk with KnockoutJS, custom wrapper for DataTable to create new Tables with custom design more quickly. Optimizing and patching CSS and JavaScripts to have identical behavior with IE8+, Opera, Chrome, FF browsers.

Had participation in DjangDash2013: http://djangodash.com/teams/c3/trytry/

Environment:

Backend included Python, Django, Flask, (self-created frameworks), MongoDB, Redis, MySQL, Bash, AWK, Apache, Nginx, Postfix, Exim.

Frontend env included CSS, HTML, JavaScript with JQuery, KnockoutJS, DataTables. GIT, Gitolite, RedMine.

Infinet Wiriless Inc (http://infinitewireless.com**).**

10.2010 — 10.2011

Position: System Administrator

Responsibilities included:

About 10 servers (web-server, mail-server, deploy-server and etc.) with RedHat based OS, about 200 users. **C**ompany network and users' stations (Linux and Windows PCs) as well. Integrate OTRS, GLPI. OpenLDAP replication with slave-master schema. PostgreSQL for 1C (Russian bussiness software). SAMBA.3 domain with OpenLDAP for access rules, address book and etc. Fought with spam with SpamAssassin and Postfix rules, and had a good results when I had about 90% of spam was kicking off and only about 1% of white mails was marked as spam by mistake. Worked with MS and ESET managers.

Environment: SVN, Perl, Bash, Apache, Nginx, Postfix, OTRS, GLPI, SpamAssassin, SAMBA, OpenLDAP, OpenFire, , ESET NOD32, Linux, FreeBSD.

Regional trade-net:

03.2010 — 10.2010

Position: Network Administrator

Responsibilities included:

About 20 stores in city and few regional stores. Office network. Routing between stores, reserve channels. Integrate new stores into common network. Working with various ISP. Tried working with MS SharePoint administration and integration a little bit.

Environment:

D-Link servers, PC servers with Linux and FreeBSD systems. VPN: IPSec, PPTP, L2TP, OpenVPN. Routing: static, OSPF. FreeBSD VLAN. WiFi, WiMax, ADSL networks.

Rostelecom (http://www.rostelecom.ru/en/)**:**

02.2009 — 09.2009

Position: Technical support

Responsibilities included:

Helping clients with ADSL technologies and equipment via phone and email.

Environment:

ADSL routers.

Previous:

02.2009

Responsibilities included:

Technical support in GSM company with responsibilities in GPRS-based services. Remote system administrator in a few companies.