

CV – Pavel Savchenko – Lead Software Developer

Personal Details:		Education
Name	Pavel Savchenko	Graduated at 2001, from Ironi Daled High-School, Tel-Aviv, Israel with Specialty in computer sciences
Birth Date	May 29 th , 1983	Marital status: Married +1
Nationality	Israeli	
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Lead Software Developer | Izzy Software Services Limited

Duties

- ✓ Design and code applications from idea to solution
- ✓ Enjoy adding tests and documentation to any legacy code I touch
- ✓ Maintain continuous test and deployment automation with Jenkins for more than a dozen projects

Some other achievements I'm proud of:

- ✓ Created, open-sourced and maintain the "[django-advanced-filters](#)" [package](#)
- ✓ Designed and written a complete [affiliate system](#) in Django, from the ground up, performance tracking and reporting included
- ✓ Rewrite a pure Django social platform with an Django Rest Framework API backend and dynamic Knockout.JS front-end
- ✓ Occasionally obsess over work flow performance and go on [a tool building mad frenzy](#), and [improve others](#)

Previous Occupations

➤ **2012-Today Modlin Ltd – Software Developer**

- Lead Developer on products for the FX market, mostly Python code base. These include
 - An event bus based on Celery (migrated from Gearman)
 - a real-time social FX platform
 - a CRM built entirely on Django admin
 - a Partners system
- Other experience includes:
 - Building a real-time event tracking app (Bottle, MongoDB, ActiveMQ)
 - Building trading platforms adapters in various environments (Java, C++ and Boost, WSDL/SOAP services and clients)
 - packaging (setuptools, docker) & continuous deployment (fabric, devpi, AWS Beanstalk)

➤ **2010-2011 Out Of Office Hours Projects:**

● **Heavy Traffic Generator**

An application for load testing CPE's in different protocols (basic TCP/IP or UDP and higher layer http/ftp etc.) Developed in Java as a learning project and includes GUI components using SWT.

● **Google Chrome Extensions**

Written numerous chrome extensions as (mostly for deal and news sites) – JavaScript/HTML5/CSS3

● **Automated App Generation**

A Django application aimed at SMB's to allow automatic generation of chrome extensions (other platforms planned) leaning towards a no programming approach to help distribute business information (using existing RSS feeds, or writing their own feed items). Fully operational, undergoing redesign.

Technical Ability

- ✓ **Main Programming Languages:** Python, JavaScript (jQuery/Knockout/D3), Java, PHP.
- ✓ **Secondary Programming Languages:** Groovy, LISP, Erlang, Objective-C, C++, Ruby, Perl
- ✓ **Web Stack:** Apache, httpd, IIS or nginx, relational (MySQL, PostgreSQL) or NoSQL (MongoDB) databases, unicorn or php-fpm, AWS and Docker
- ✓ **Real Time:** Key-Value stores (memcached/redis), Message brokers (RabbitMQ, ActiveMQ), Concurrency & offloading work (MQ, Gearman, Celery)
- ✓ **Version Control System:** GIT, SVN, HG, etc...
- ✓ **Networking:** Thorough understanding of the IP world (SIP, CISC0, OSI), detailed familiarity with various Network/VoIP protocols and CPE management platforms (SNMP/TR-069).
- ✓ **Environment:** Expert level of knowledge Windows, Linux (CentOS/Debian) & OSX systems as well as development IDEs (Sublime Text, VIM, IntelliJ, Visual Studio, Eclipse, etc.)

General Skills & Hobbies

- ✓ **Languages:** English/Hebrew/Russian (ILR Level 4/5)
- ✓ **Recreation:** When I'm not spending time with my daughter Izzy and my wife Ana Maria, I enjoy playing guitar, making Sushi, watching Anime and reading sci-fi.

Characteristics

- ✓ A quick learner
- ✓ Problem-solver
- ✓ Self-criticizing
- ✓ Motivated by challenges
- ✓ Maintaining strong work ethics