
CV of Igor Gnatenko

Release 0.1

Igor Gnatenko

March 02, 2015

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Figure 1: DevConf.CZ 2014.

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Date March 02, 2015

Hi there, this is resume of Igor Gnatenko. Don't hesitate to ask me any questions!

Who is this guy?

- A polyglot who enjoys the commonalities and contrasts of each programming language and platform.
- A native of Moscow, RU. (And is looking to relocate to Brno, CZ)
- A geek, cyclist, pianist and open source man.
- Who making open source happy with reporting bugs, sending patches, helping people, testing software 24/7/365

Igor hails from Moscow. He's engaged to be married. He has not completed Moscow State University of Railway Engineering because he think that education there is not about mathematics, programming or open source. Igor love open source because building community, helping people, organizing events is fun. Some people says about Igor: he want all and immediately!, but he is confident that only this principles helps to reach unprecedented heights. He love and playing music.

What Igor like?

- Color: True Blue
- Place: Turgoyak lake
- Quote: Software is like sex: it's better when it's free. (C) Linus Torvalds

In his spare time, he teach system administaring, play on piano, helping people and hack on side projects.

Warning: It is not recommended you print this CV as it will result in over 30 pages of printed material.

Please view this CV online as it was intended.

Interests

1.1 Music

I've completed music school playing on trombone, but I've also played on piano, trumpet, tenor and flute.

I like to listen russian rock, classical and any music excluding pop, rap

1.2 Wildlife

I very like to cycling and see winter.

1.3 Open Source

Open source is my life

Skills

2.1 Software development

Skill	Comments
C	Can write easy code on C using glib and other libraries, but still do not understand GObject fully. Created easy applications, patches, not involved in big projects
Python	Can write hard code using classes, iterators, etc. Created some plugins, applications and libraries, involved in big projects, fixed couple bugs in projects
Bash	Can write anything, but prefer to use python, because it's more easy to support and more powerful
Autotools	Can implement autotools to any project with internationalization, gschema and etc. Anyway think that it's black magic
CMake	Can implement CMake to some projects without extra things and fix bugs in existing CMake-based projects
Bugzilla	Can track bugs, setup bugzilla instances, use API and do other things
Gerrit	Can use it without problems

2.2 Distributed Version Control System

Skill	Comments
Git	Can do 80% of all stuff what git can, using git-bz and git-send-email as external modules
Mercurial	Can do basic things like committing, making patches applying patches

2.3 Linux distributions

Skill	Comments
Fedora CentOS	Can maintain any packages, understand how works koji, bodhi, fedmsg and other services. Can deploy it
Archlinux	Can install, write PKGBUILDs
Gentoo	Can build, install, write ebuilds
Debian Ubuntu	Can install, create simple .deb packages
Other	Can install and use

2.4 Package managers

Skill	Comments
RPM YUM DNF	Can use 90% of all functions, can write plugins and fix bugs in other plugins and dnf
APT Aptitude	Can use all basic functions and some advanced
Other	Can use basic functions

2.5 Virtualization, Containers, Clouds

Skill	Comments
QEMU/KVM	Can start VMs with basic parameters, create/convert images and some basic things like backing files
libvirt guestfs	Can use virsh, virt-manager, virt-install, virt-sparsify, virt-ls and some other tools
ESXi	Can set up, add storages, manage VMs (via CLI)
VBox	Can set up, add storages, manage VMs (via GUI)
LXC	Can use with lxc-create, libvirt
Docker	Can create Dockerfiles, starting containers
OpenStack	Know internal make system in OpenStack Fuel, can use basic functions of Fuel

2.6 System administration

Skill	Comments
systemd	Can write systemd services, timers, some of Fedora packages using my systemd units. Can debug problems. Can use journalctl
SELinux	Can write simple rules, diagnose problems
firewalld iptables	Can open port, change zone, define custom services, zones
Cockpit	Can set up and use
rolekit	Can deploy, decommission and other basic things
Zabbix	Can deploy and configure to monitor switches
httpd nginx	Can setup web servers with using SSL, reverse proxy, diagnose issues

2.7 Quality Assurance

Skill	Comments
Testcases	Can write testcases, well describe it
Bugs	Reporting bugs with all information, debug issue myself, bisect and in some cases fix it. Created package for making RPMs from (mostly) any commit from Linus git tree

Work Experience

3.1 Mirantis, Inc.

DevOps Engineer (November 2014 – Present)

- Created docker-based buildsystem for rpm and deb packages
- Added support to build OpenStack Fuel ISO on CentOS/Fedora
- Fixed some bugs in OpenStack Fuel

3.2 Ernst & Young Valuation and Advisory services, LLC.

IT Consultant (September 2014 – November 2014)

- Created demo-stand using libvirt, qemu-kvm for Business Intelligence group usage
- Made part of backend and frontend for one big agricultural holding using java, SAPUI5, python + flask

3.3 OOO Invento

Principal Engineer (January 2014 – September 2014)

Supporting Windows and Linux servers/workstations at Department of Natural Resources and Environmental Protection of Moscow

- Moved almost services to open source analogue on Linux
- Moved servers to Virtual Machines
- Improved inventory process by using open source software (iTop-ITSM)
- Repaired many printers

3.4 Akella Games

System Administrator (December 2013 – January 2014)

Administrating/assembling workstations, servers

3.5 OOO ORG.RU

CIO (April 2012 – September 2013)

Administrating/assembling workstations, servers. Supporting company clients.

- Successfully proposed to use Linux instead of Windows. Some employees using open source
- Set up jabber server for internal communication
- Made many review videos about GNU/Linux distros
- Assembled some computers with closed eyes

3.6 ISP LiNK

Operator of technical support (December 2010 – April 2012)

Remotely supporting company clients via SIP phone. Looked up info via BGBillingClient and Zabbix.

4.1 GNOME Builder

Developer (January 2015 – Present)

Making news, reporting, triaging and fixing bugs, making releases, doing all administrative tasks

- Implemented snippets for RPM Specs
- Implemented AppData for Software Centers like GNOME Software to show Builder there

4.2 GNOME Calendar

Tester (January 2015 – Present)

Testing calendar, reporting bugs, making news

- Implemented AppData for Software Centers like GNOME Software to show Calendar there

4.3 dnf-plugins-extras

Maintainer (December 2014 – Present)

Creating and maintaining Extras plugins for DNF.

- Initiated this project for any community plugins
- Created [snapper plugin](#)
- Created [rpmconf plugin](#)
- Created [repoclosure plugin](#)
- Created [repomanage plugin](#)

4.4 Moscow State University of Railway Engineering

Teacher (December 2014 – Present)

Teaching students about GNU/Linux (System Administration).

4.5 rpmconf

Developer (November 2014 – Present)

Fixing bugs, adding features.

- Splitted to python class and CLI
- Replaced many subprocess.Popen stuff with python API (mostly rpm-python3)
- Created plugin for DNF

4.6 DNF

Developer (February 2014 – Present)

Developing package manager and `dnf-plugins-core`.

- Created `debuginfo-install` plugin
- Improved `copr` plugin
- Rewrote `generate_completion_cache` plugin
- Fixed some bugs in other plugins and in DNF
- Wrote bash-completion from scratch

4.7 Copr

Developer (January 2014 – Present)

Fixing bugs in Copr, adding features.

- Made some significant changes in DNF plugin
- Fixed number of bugs
- Implemented search API

4.8 appstream-glib

Developer (June 2014 – Present)

Translating to russian language, sending bugs and ideas.

- Implemented bash completions for `appstream-builder` and `appstream-util`
- Implemented internationalization
- Walking through packages and adding bad packages to ignore list

4.9 GNOME Foundation

Member (November 2013 – Present)

Programming, reporting bugs for GNOME-related projects.

- Fixed some bugs in `gedit`, `evolution`, etc.
- Reported many bugs to `gnome-shell`, `mutter`, etc.

4.10 Fedora Project

Contributor (April 2013 – Present)

Maintaining many packages, attending events, programming, reporting bugs.

- Maintain core packages like mesa and LLVM
- Maintain complete OpenCL stack
- Maintain luajit
- Maintain complete SDL2 stack
- Maintain OGRE 3d graphics engine and some related packages
- Maintain some games like teeworlds, xonotic, minetest
- Maintain other packages
- Hero of Fedora 19 and 20
- Organized Fedora 19, 20 and 21 Release Parties in Russia
- Helping people report and bisect kernel bugs with my utility [kernel-package](#)
- Member of Fedora Security Team, created and maintain some tools for FST
- Member of Russian Translators, translating Anaconda

4.11 Russian Fedora Team

Member (March 2013 – Present)

Bulding community, helping people to join world-wide community, translating Fedora to russian language, organizing events.

- Wrote many articles about open source in russian
- Translated news to russian language

Languages

Language	Proficiency
Russian	Native speaker
English	Professional working speaker
Ukrainian	Elementary speaker

6.1 Russian Fedora

- Отзывы к DNF Plugins
- Интервью с Christian Hergert об IDE для GNOME – Builder
- Foursquare интегрирован в GNOME!
- GNOME MultiWriter или одновременная запись образа на много носителей
- GNOME Calendar 3.15.3
- GNOME Builder. IDE для GNOME. Кампания по сбору средств.
- Как прошёл наш Fedora 21 Release Party
- Fedora 21 Release Party в Москве!
- DNF 0.6.3 и dnf-plugins-core 0.1.4
- Добавлена поддержка Google Drive в GNOME/GVfs
- А мы пойдем в обход. Github over SOCKS.
- Настройка будильника уже в systemd!
- Greg Kroah-Hartman, Kay Sievers теперь в GNOME Foundation
- Первый скриншот GNOME Software с поддержкой дополнений
- AppStream и утилиты развиваются. GNOME Software получает макет для плагинов.
- An Introduction To Russian Fedora. World Of Gnome снова доступен в России.
- Дополнения к приложениям в GNOME Software
- Fedora 20 Release Party
- Сегодня тестовый день SSD Cache (bcache)
- Немного о GNOME 3.10
- Регулирование подсветки на Windows 8 compatibility устройствах побеждено
- Тестовый день виртуализации в Fedora 19 (Москва)

6.2 Fedora Project

- CI for mesa in Fedora Project
- Access to libvirt without root privileges

6.3 DNF

- DNF-PLUGINS-EXTRAS 0.0.3 Released
- DNF-PLUGINS-EXTRAS 0.0.2 Released
- Community plugins for DNF

6.4 GNOME

- GNOME Calendar added to Fedora
- GNOME Builder added to Fedora
- GNOME Code Assistance supports pylint syntax checker
- GNOME Calendar search-view redesigned
- GNOME Builder snippets improvement
- GNOME Builder and python: happy indents
- Building GNOME Calendar on Fedora
- GNOME Calendar got AppData
- GNOME MultiWriter 3.15.1 released
- GNOME Builder got AppData
- appstream-glib 0.2.0 released

6.5 World of Gnome

- An Introduction To Russian Fedora

References

You can ask me for details. Here is many people. They mostly from Red Hat.

Contact

So, I've intrigued you enough that you want to contact me.

- Home Page: <https://blogs.gnome.org/ignatenko/>
- Email: i.gnatenko.brain+cv@gmail.com
- Phone: Please email for initial contact and further contact details.

See also:

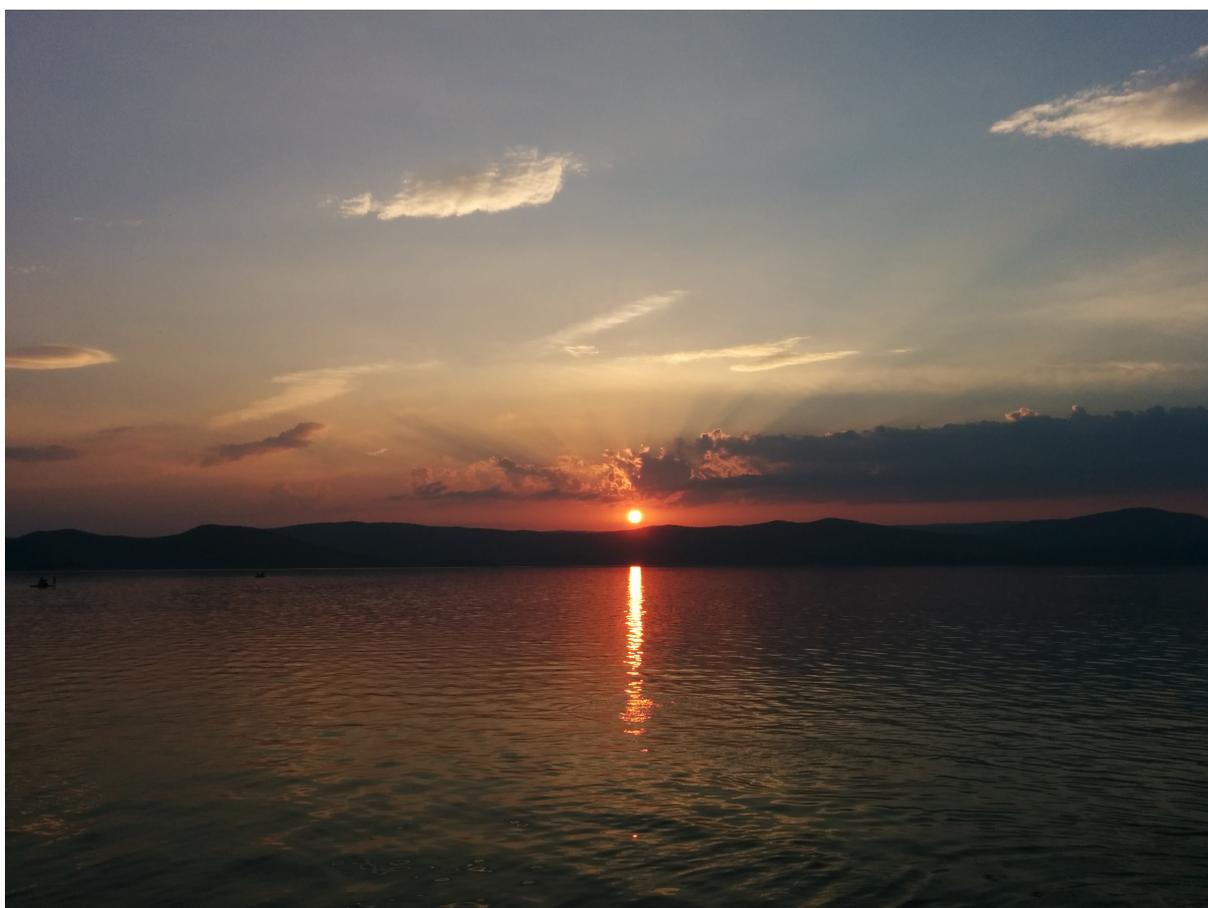
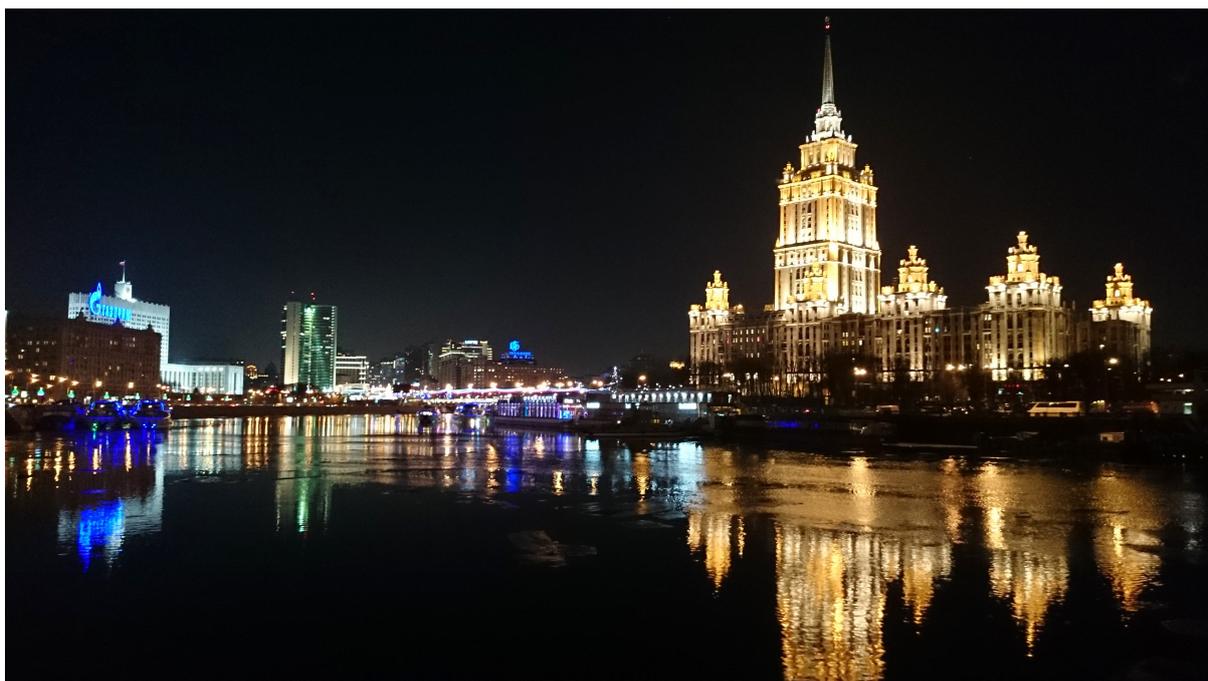
Social Media and Profiles:

- [Google+](#)
- [Fedora Project](#)
- [Github](#)
- [OpenHub](#)
- [LinkedIn](#)
- [Facebook](#)
- [VK](#)

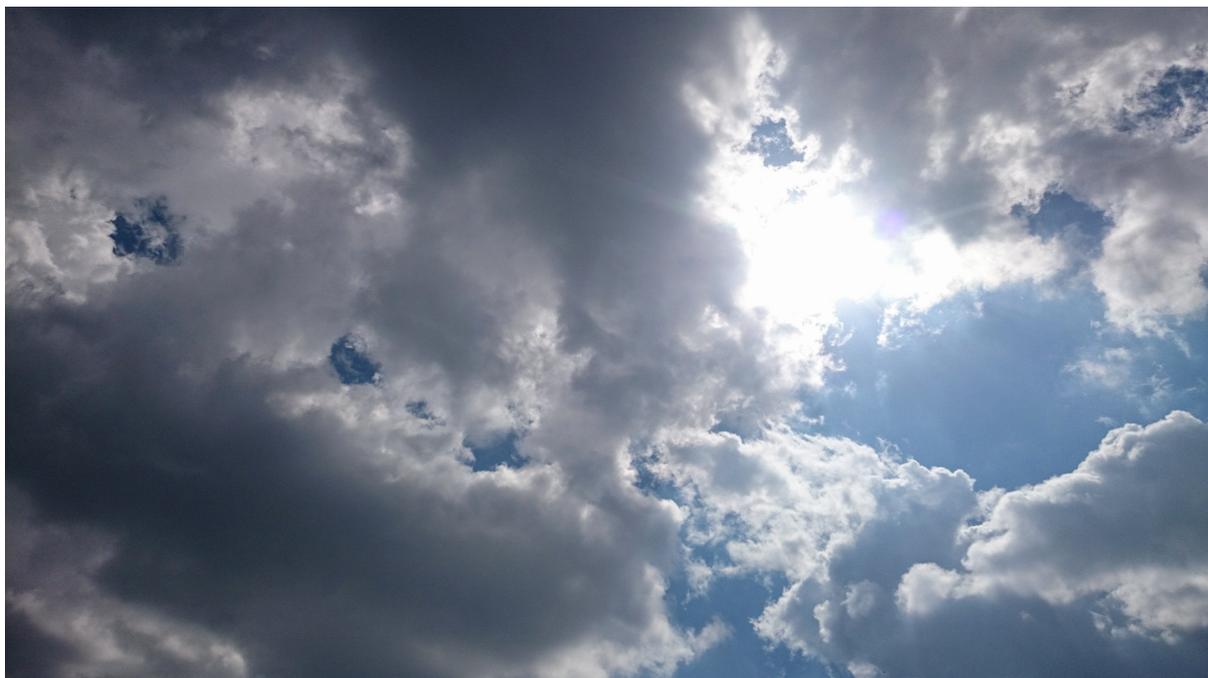
Photos

9.1 Taken by me

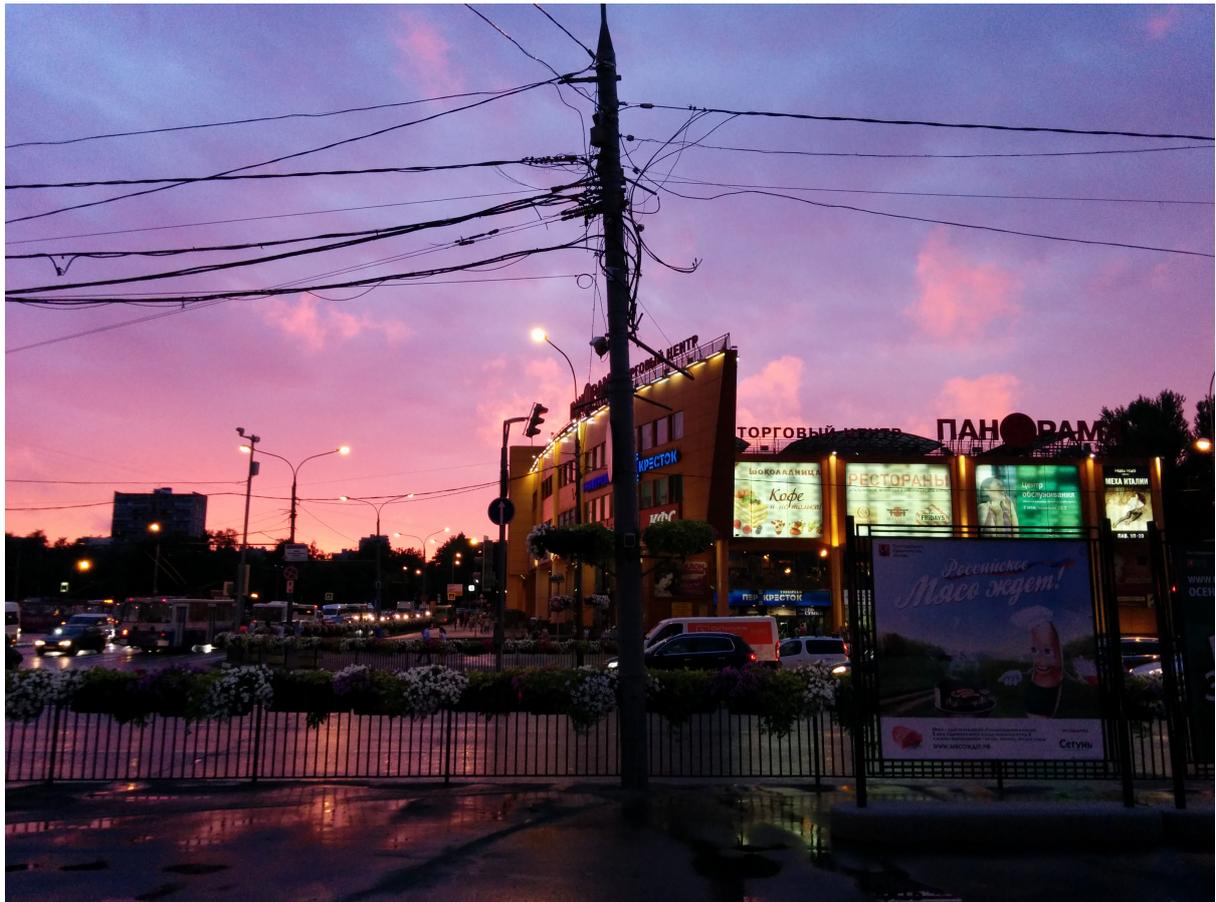












9.2 With me



