ALES GUZIK

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EDUCATION

Belarusian State University of Informatics and Radioelectronics, Minsk   *July 2013*
Faculty of Computer Systems and Networks
M.S. in Computer Science & Software Engineering

Belarusian State University of Informatics and Radioelectronics, Minsk   *July 2012*
Faculty of Computer Systems and Networks
B.S. in Systems Engineering

HAVE EXPERIENCE WITH

Operating Systems	Linux (Arch, Debian, CentOS, Ubuntu), Mac OS X
Programming Languages	Clojure, Ruby, C, Bash, JavaScript, Perl, Common Lisp, Erlang, Maude, Factor, Scheme, Lua, C++, Python and more
Markup and Typesetting	LaTeX, HTML, Haml, Slim, CSS, SASS/SCSS, Less, Bootstrap
Server technologies	Chef, Nginx, Apache httpd, OpenSSH, Postfix, Prosody, vsftpd, Squid, Corosync, Pacemaker, DRBD,
Relational Databases	PostgreSQL, MySQL/MariaDB, SQLite
Non-relational Databases	Neo4j, OrientDB, MongoDB, Cassandra
Tools	zsh, git, emacs, vim, tmux, gpicker, ctags, the silver searcher, GNU Global, splint, gdb, strace, valgrind, gprof
Programming paradigms	Imperative, Object-oriented (class-based, prototype-based), Functional, Concatenative (stack-based), Logical (Rewriting logic).

WORK POSITIONS

Softswiss Casino Software   October 2014 - Present
Senior Software Engineer   *Minsk, Belarus*

Rubyroid Labs, LLC   April 2014 - September 2014
Senior Software Engineer/Team Leader   *Minsk, Belarus*

· Designed application architecture
· Managed project development
· Did code reviews
· Solely implemented some internal services

Intetics Co.   July 2013 - April 2014
Senior Software Engineer   *Minsk, Belarus*

· Made fully-automated production server setup
· Worked on refactoring legacy codebase
· Worked on security-related features (IP whitelisting, XSS testing)
· Implemented backend service for mobile apps.
· Implemented automatic management of VPN servers DNS rotation

· Did code reviews

Belarusian State University of Informatics and Radioelectronics
February 2013 - January 2014

Teaching assistant at Electronic Computing Machines Department (part-time)   *Minsk, Belarus*

· Taught students how to use Git and GitHub.
· Together with students formalized grading criteria.
· Formalized some code quality metrics.
· Taught Linux for interested students in my spare time.

PowerMeMobile, Inc.
January 2013 - February 2013

Problem solver   *Minsk, Belarus*

· Gave an idea of automating deployment process (new tier deployments may take up to a month of SysAdmin team work).
· Implemented initial stages of deployment automation (installing base cluster software, configuring corosync/pacemaker, installing and configuring DRBD and nginx as resource agents) using Chef.
· Made entire deployment configurable from a single place (from chef workstation using node attributes).
· Got an agreement on opensourcing this efforts.

Altoros Systems, Inc.
October 2011 - September 2012

Software Engineer in Ruby department   *Minsk, Belarus*

· Proved that custom multisite functionality is a bad idea. Dropped the hacks and refactored application to use rails 3 engines.
· Participated in porting internal RightScale services (mostly sinatra+cassandra) to JRuby to utilize native Thrift.
· Participated in all stages of design and development on many projects.

Itransition, Inc.
February 2011 - October 2011

Junior Developer in Ruby department   *Minsk, Belarus*

· Solely ported large social gaming engine from Rails 2 to Rails 3.
· Initiated using SCSS and Compass, which led to stylesheets development and modification speedup.
· Configured production server from scratch and setup automated Capistrano deployment.

SOME FACTS TO BETTER UNDERSTAND WHAT KIND OF PERSON I AM

· I decided to tie my work to computers when I was 5.
· First program in BASIC at age of 11, first HTML and JavaScript at 12, first program in Pascal at 13.
· I started playing with Linux when I was 14 (it was Mandrake 10 in 2005)
· I use Dvorak keyboard layout
· Some time ago I was passionate about japanese animation, so I learned some japanese and passed an international exam (have JLPT4 certificate).
· I remember myself learning esperanto and toki pona, and now I am learning Lojban.
· I have a lot of personal opensource projects and have contributed to upstream of at least 11 opensource projects.
· I am still searching for perfectly expressive programming language.