

Name: Ales Guzik
Age: 21
Specialization: Software Engineer

Education

Name of Institution:	Belarusian State University of Informatics and Radioelectronics
Faculty:	Computer Systems and Networks
Specialization:	Computers, Systems and Networks
Diploma profession	systems engineer
Education Form	day's
Education Level	Higher education
Academic degree	Bachelor, attending master's degree
Year of graduation	2012

Human languages

English	upper intermediate
Russian	native
Belarussian	native
Japanese	elementary (JLPT4 certificate)

Technologies

Ruby stack:

- Ruby 1.8, ree, 1.9, jruby
- Ruby on Rails 2 - 3.2
- Sinatra
- Rack
- RSpec
- Test::Unit
- Cucumber
- Capybara
- Passenger
- Capistrano

Javascript:

- Pure JS, DOM
- jQuery

- CoffeeScript
- Akihabara js game engine

HTML:

- XHTML1.1/HTML 4.01/HTML5
- HAML
- SLIM
- Liquid
- semantic markup
- ie8+
- Canvas
- HTML5 audio

CSS:

- CSS 2.0/CSS3
- SASS
- Compass
- LESS
- twitter bootstrap
- css3 animations

Databases:

- MySQL
- PostgreSQL
- MongoDB

UNIX and administration:

- Arch Linux/Debian/Ubuntu/CentOS
- Unix internals
- Proficient with shell scripting and day-to-day work automation
- Apache web server
- Postfix
- Dovecot
- Prosody
- VSFTPD
- Squid

Other programming languages/technologies/libraries:

- ANSI C (C89, C99; pretty good at it)
- C++ (not that much experience)
- Qt 4
- ANSI Common Lisp
- Emacs Lisp
- sh/bash/zsh, sed, awk, ...any kind of shell scripting.
- Perl(basic)

- Python(basic)
- Scheme
- Some others (like lua or tcl, used occasionally)

Tools I use on daily basis:

- Arch Linux x86_64 (+systemd)
- CLFSWM
- Emacs/[evil](#) (for projects)
- Vim (for single files)
- Firefox/pentadactyl
- xterm
- zsh
- MPD (+mpc+vkpd+ncmcpp)
- WICD
- mplayer
- Dvorak keyboard layout
- [TypeMatrix 2030 keyboard \(blank\)](#)
- Lenovo ThinkPad T520

Sphere of interest

- Programming languages, especially lisp family
- UNIX and Linux
- Free/Libre Open Source Software
- UEFI

Commercial development experience

Period	From 2/2011 To 7/2011
Company	ltransition
Project Roles/Job Position	Ruby on Rails developer
Project	social networking games
Customer	Product Madness
Participation	Participated in development of new features, testing, deployment. Communicated with both local and remote project members. Customized the application interface based on the client's requirement. Worked with production data backup and restore. Took part in moving project from Rails 2 to Rails 3. Written scripts for automated data movement from production to staging despite tables scheme differences.
Team structure	9 Developer(s), 2QA
Used Tools, Technologies, and Database	ree, Rails 2->Rails 3, bundler, mysql/percona, memcached, passenger(apache), capistrano, jquery, rspec;

Period	From 8/2011 To 10/2011
Company	ltransition
Project Roles/Job Position	Ruby on Rails developer
Project	Basin Holdings corporate portals
Customer	Basin Holdings
Participation	Participated in all stages of development including but not limited to designing architecture, repository setup, database and staging server setup, coding, deployment setup, deployment, staging configuration, remote debugging, new team member code review.
Team structure	3 Developer(s), 2QA
Used Tools, Technologies, and Database	mri1.9.2, Rails 3, bundler, Refinery CMS, capistrano, passenger(apache), HAML, SCSS, compass, HTML5, CSS3, jquery, mysql

Period	From 11/2011 To 1/2012
Company	Altors Systems
Project Roles/Job Position	Ruby Developer
Project	ShoeDazzle
Customer	ShoeDazzle
Project Description	ShoeDazzle is a Los Angeles-based online personalized styling and retail service. Members pay \$39.95 per month (\$479 per year) for which they get one pair of shoes sent per month to own outright. Shoedazzle operates on a style-based membership. People choose items that they like in a survey format, and a stylist will email them back with five suggestions for their month's pair of shoes. If they don't like the suggested shoes, they can skip the month (and not get charged) or ask the stylist to suggest more.
Participation	Participated in shoedazzle rewrite from scratch with better implementation in mind. Influenced architectural changes from custom multi-site application support to rails 3.1 engines. Made those changes myself. Gemified application core. Participated in feature development, coding implementation, client-side logic implementation, writing specifications and documentation(new way how does migrations, assets, gem dependencies, specs, rake tasks and rails generators work).
Team structure	10 Developer(s), 2QA
Used Tools, Technologies, and Database	mri1.9.2, Rails 3.1, bundler, unicorn, SASS, jquery, mysql, coffeescript

Perion	From 1/2012 To 1/2012
Company	Altors Systems
Project Roles/Job Position	Ruby Developer

Project	DMR Index
Customer	DMR Partners
Project Description	Startups and digital media companies register and got ranked by agencies/brands.
Participation	Setup mail sending. Fixed some front-end and backend-related bugs.
Team Structure	3 Developer(s)
Used Tools, Technologies, and Database	mri1.9.2, Rails 3.1, bundler, mysql, HAML, rspec, cucumber

Period	From 1/2012 To 2/2012
Company	Altoros Systems
Project Roles/Job Position	Ruby Developer
Project	RightScale
Customer	RightScale
Project Description	RightScale is a web based cloud computing management solution for managing cloud infrastructure from multiple providers. RightScale enables organizations to easily deploy and manage business-critical applications across public, private, and hybrid clouds. The company, which is based in Santa Barbara, California, partners with private cloud providers Citrix CloudStack and Eucalyptus Systems to help enterprises more easily build and manage their private clouds. RightScale also enables users to manage hybrid cloud infrastructure by migrating workloads between their private clouds and public clouds operated by Amazon Web Services (AWS), Rackspace and Tata.
Participation	Participated in RightSupport::DB::CasandraModel development. Port some internal sinatra+cassandra services to jruby/mri1.9.2/thrift 0.8
Team Structure	Local - 9 Developer(s)
Used Tools, Technologies, and Database	ree, jruby, mri1.9.2, sinatra, cassandra, rspec, cucumber, bash, amazon ec2, amazon s3

Period	From 2/2012 To 3/2012
Company	Altoros Systems
Project Roles/Job Position	Ruby Developer
Project	BSE Aware
Project Description	Web application for Breast Self-examination - woman can see how to do it, store examination records, be reminded about next examination and contact doctor if needed.
Participation	AJAXifying front-end, applying new HTML markup, fixing bugs
Team Structure	3 Developer(s), 1QA
Used Tools, Technologies, and Database	mri1.9.2, Rails 3.2, mysql, rspec, cucumber, SLIM, SASS,

Technologies, and Database	Compass, jquery, coffeescript, twitter bootstrap
----------------------------	--

Period	From 3/2012 To 5/2012
Company	Altors Systems
Project Roles/Job Position	Ruby Developer
Project	JobOn
Customer	EyeStreet
Project Description	Connecting employers and job seekers. Central feature - job applications by video.
Participation	Mostly front-end work, administration interface and backend development, some internal logic adjustments.
Team Structure	Local - 3 Developer(s)
Used Tools, Technologies, and Database	mri1.9.2, Rails 3.1.4, postgresql, Test::Unit, capybara, capybara-webkit, HAML, SASS, Compass, jquery, coffeescript

Period	From 5/2012 To Present
Company	Adroiti
Project Roles/Job Position	Ruby Developer
Project	BrandBounty administartion backend web ui
Customer	Adroiti
Project Description	Connecting employers and job seekers. Central feature - job applications by video.
Participation	Mostly front-end work, administration interface and backend development, some internal logic adjustments.
Team Structure	1 Developer(s)
Used Tools, Technologies, and Database	mri1.9.2, Rails 3.2.3, parse.com, parse_resource, twitter bootstrap

Period	From 7/2012 To 8/2012
Company	Altors Systems
Project Roles/Job Position	Ruby Developer
Project	GoldenGate
Customer	Vimond Media
Project Description	Video on demand
Participation	Backend core functionality development, interfacing with XML API, improving test coverage
Team Structure	4 Developer(s)
Used Tools, Technologies, and Database	Ruby 1.9.2, Rails 3.2.8, liquid templates, jQuery, XML, XPath, rspec, capybara-webkit