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WORK EXPERIENCE

Undev

February 2014 — Present

RoR-Team lead

- Code review;
- Matching of new tasks's with project manager;
- Interviewing new Ruby-developers;
- Mentoring;
- Estimation of task duration;
- Building a system architectures.

Undev

April 2012 — Present

Ruby and Ruby on Rails developer

- Video content markup and distribution system development and support:
 - Controlling synchronization between application components using RabbitMQ;
 - Building and deploy various data-processing daemons with DaemonKIT & runit;
 - Widening test coverage (RSpec, Factory Girl, Webmock, FakeFS);
 - Upgrade from Rails2.3 to Rails3;
 - Working on JavaScript frontend (jQuery/Prototype);
 - Migration from MySQL to PostgreSQL;
 - Maintaining and improving performance of legacy code;
- Admin interface for distributed CCTV system:
 - Working on JavaScript frontend (Angular.js);
 - Bilding Rails4 backend;
 - Customize Javascript video player;
 - Large data import and export to CSV;
 - Realtime collecting and analysis of user's actions (Angular.js, Redis)
 - Legacy code refactoring.
- Varios internal backends:
 - Upgrade from Rails2 and Rails3 to Rails4;
 - Working on JavaScript frontend (jQuery, Angular.js, React/Flux);
 - Develop gems (backend clients, service interfaces, rails-engines);
 - Widening test coverage (Minitest, spec, rspec, capybara)
 - Database query optimization;
 - Delayed jobs with Sidekiq/Resque;

- Migration from MongoDB to PostgreSQL;
- Test and staging environment deploy (Vagrant, Ansible, Chef).

Parcsis

September 2010 — April 2012

Lead software engineer

- Legal system "SPS Pravo.ru"
 - Manage tasks between teams and departments;
 - Planning sprints and milestones;
 - Estimation of task duration;
 - Building a system architecture;
 - Convert product owner's wishes to developer tasks;
 - Developing a backend with laws text, court practice, etc (A lot of partitioned text in large MySQL database);
 - Database query optimization (explain, analyze slow query).

Parcsis

January 2010 — August 2010

Software engineer

- Department of connection of laws in legal system "SPS Pravo.ru"
 - Natural language processing of laws text (PHP, RegExps, Finite-state machine);
 - Connect different laws (MySQL, Sphinx);
 - Frontend widget prototype (jQuery, SproutCore);
 - Developing a RESTful JSON API.

Plusmedia

August 2007 — December 2009

Web developer

- Local web-portal "Samara24.ru":
 - Building a backend core of portal (PHP, MySQL, Smarty);
 - Developing a portal frontend (jQuery, MooTools);
 - Cache meta-data with memcached.
- Intranet tools:
 - company's mood detector by data from employees last.fm accounts (php);
 - Lunch order desk (php, mysql);
 - Top internet-traffic users page (iptables, nginx).

SKILLS

- **Ruby:** Ruby on Rails, Sinatra, most of popular Ruby gems;
- **Message queue:** RabbitMQ;
- **JavaScript:** jQuery, CoffeeScript, Angular.js, React;
- **Unix tools:** bash, vim;

- **Markup:** HTML, XML, YAML, HAML, Markdown, JSON, LaTeX;
- **Stylesheets:** CSS, SASS, LESS;
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis;
- **Fulltext search:** Sphinx, ElasticSearch.
- **VCS:** Git;
- **Web servers:** Nginx, Unicorn;
- **Environment staging and deploy:** RVM, Capistrano, Chef, Ansible, Vagrant;
- **Testing:** Rspec, Minitest, FactoryGirl, WebMock, Capybara;
- **PM tools:** Jira, Redmine, Trello, Skype, Yammer;
- **CI:** Jenkins;
- **Other programming languages:** PHP, Python, Erlang.

EDUCATION

BS, Mathematic

2000 — 2006

Samara State University

- Degree work titled "Application on metric model of text", 2006.

INTERESTS

- Believe in best practices and pattern, but don't overdo with them;
- Get fun from developing useful tools;
- Get fun from developing useless but impressive stuff;
- Interest in new things, newest tools and improved existing one;
- Love what I do and working like minded people.