



Semen Molokanov

Web developer

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Summary

I am a software developer with eight years experience in programming. My experience in Ruby on Rails is three years. Throughout this time I have participated in several complex and challenging projects such as CRM system for media holding and trade platform for healthcare industry with a focus on smart data analysis.

Currently I work for the company Mynewsdesk in the position of senior developer. I do all my best to add value to a product and to support other team members. I am a self-motivated developer and able to solve complex problems on my own. I am striving to expand my professional expertise and skillset to keep up to date with technology.

Stack of technologies

Ruby, Ruby on Rails, PostgreSQL, JavaScript, ReactJS, Rspec, Capistrano, nginx, Unicorn/Puma, Sidekiq, Redis, git, Unix, Asterisk, Agile development, TDD/BDD practices.

Experience

Senior developer, [Mynewsdesk](#)

Jul 2015 - Present, 10 months

International PR and marketing platform. Ruby on Rails.

- Solved critical business problem related to the application search. Reconfigured the misuse of Solr search engine for text attributes and changed it to PostgreSQL full-text search.
- Made a vast contribution to the technical design and implementation for most of the project features implemented within my team.
- Switched YAML parser from Syck to Psych during ruby upgrade to 2.2.3 without downtime and data loss.
- Performed bulk of the work to upgrade Rails version from 3.2 to 4.0 and Rspec from 2.x to 3.0.

Achievements: since I joined Mynewsdesk, my team became the most productive one in the company based on the latest release.

Web developer, Freelance

May 2014 - Apr 2015, 11 months

Trade platform for healthcare industry, mobile application API. Ruby on Rails, Grape.

- Developed integration with head office database and suppliers' applications.
- Implemented complex business logic for searching products in legacy database.
- Built API for mobile application.

Achievements: successful startup.

Web developer, [Media holding «Abak-press»](#)

Jul 2013 - Dec 2014, 1 year 5 months

Web-based CRM system. Ruby on Rails.

- Developed CRM system business logic, with focus on facilitating the work of managers.
- Integration with other applications in IT department.
- Implemented click-to-call service based on Asterisk and WebSockets highly integrated to business processes.
- Developed tools for reporting and data marts generation.

Achievements: reduced expenses and increased productivity of managers daily business, high customers satisfaction and continuous successful functioning of the system.

Software developer, [SEO Specialist](#), Freelance

Jan 2009 - Jul 2013, 4 years 5 months

- Various Internet projects development and management.
- Search engine optimization of clients' and own Internet projects.
- SEO and SMM consultancy.

Achievements: high customer satisfaction, increased the clients' sales level and brand recognition.

Software developer, [ControlStyle](#)

Mar 2008 - Feb 2013, 4 years 11 months

Desktop applications for SEO specialists. Delphi.

- Market trends and needs analysis.
- Applications' design and development: architecture, GUI, business logic.
- Unit testing and technical documentation.
- Users' technical support and consultancy.

Achievements: over 15,000 licenses of the programs were sold on Russian market, product launch on European market is planned in the future.

Languages

Russian native speaker

English proficient

Education

Physics, Diploma, The Ural State University named after A.M. Gorky, Ekaterinburg, Russia

Sep 2002 - Jul 2008

Education in the fields of solid state physics, low temperature physics and computer physics. Computer modelling of physical processes. Programming real time application.