



# Semen Molokanov

## Ruby developer

04107 Bernhard-Göring-Straße 8, Leipzig, Germany

+49 152 57337661

molokanovcv@yandex.com

September 22, 1985

### Summary

I am a professional software developer since 2008. My experience in Ruby on Rails started at 2012. 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, Git, nginx, Unicorn/Puma, JavaScript, ReactJS, RSpec, Capistrano and many Ruby gems. Agile development, TDD/BDD practices. Asterisk. UNIX.

### Experience

#### SINCE 07.2015 SENIOR DEVELOPER, MYNEWSDESK, GERMANY

International PR and marketing platform. Ruby on Rails.

- Solved critical business problem related to the application search. Reconfigured the misusage 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.
- Performed bulk of the work to upgrade Rails from 3.2 to 4.0 and RSpec from 2.x to 3.0.

Achievements: high productivity of development, refactoring of the legacy codebase and building a strong fundament for incoming features.

#### 05.2014 – 04.2015 WEB DEVELOPER, FREELANCE

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.

## **07.2013 – 12.2014 WEB DEVELOPER, MEDIA HOLDING «ABAK-PRESS», EKATERINBURG, RUSSIA**

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.

## **01.2009 – 07.2013 SOFTWARE DEVELOPER, SEO SPECIALIST, FREELANCE AND OFF-HOUR WORK**

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.

## **03.2008 – 02.2013 SOFTWARE DEVELOPER, «CONTROLSTYLE» LTD, EKATERINBURG, RUSSIA**

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

**English** proficient

## **Education**

### **2002 – 2008 THE URAL STATE UNIVERSITY NAMED AFTER A.M. GORKY, EKATERINBURG, RUSSIA**

Diploma in Physics

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