

Mikhail Klimenko

Software Engineer

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Enthusiastic software developer with Engineers Degree in the computer systems software and 17 years of hands-on experience in developing comprehensive software projects including 3 years of a Ruby backend development. A detail-oriented team player with a passion to keep things in order. I adore getting over the problems, finishing something you've been working on really-really hard. Feeling part and being heavily involved into project is essential to me.

Main Skills

Ruby on Rails	Linux	Jira	ELK
RSpec	PostgreSQL	Git	Honeybadger
HTML	RabbitMQ	CI / CD	Sentry
CSS	Redis	TeamCity	Rollbar
REST API	Elasticsearch	Gitlab	NewRelic
	Clickhouse	CircleCI	Prometheus
	Sidekiq/Resque	Docker	Graphana
	Nginx	Kubernetes	
		Heroku	

Education

Engineer's Degree at specialty "The software of computer aids and the automated systems"
Moscow Engineering Physics Institute, Russia

Experience

- since 2019-09** **Ruby on Rails Developer**
Moteefe (London, UK, remote)
Print-on-demand platform for e-commerce
- Extended existing APIs to implement new features
 - Smoothed CI/CD processes by fixing flaky tests, implementing automated styleguide checks and git hooks
- 2016-10 – 2019-09** **Ruby on Rails Developer**
Onlinetours.ru (Moscow, Russia, remote)
The company provides tours searching services and resells tours from many providers leveraging in-house high-performance search engine solutions to regular customers, independent agents, and professional agencies.
- Maintained legacy-rich Ruby on Rails monolith application with 80k+ LoC in a multi-tier software environment as a part of an agile fully-remote software team
 - Daily use of Ruby on Rails, Roda, PostgreSQL, Elasticsearch, Redis, Clickhouse, RabbitMQ, Sidekiq, Docker, Kubernetes, Git
 - Supported rich REST APIs for the internal and external user
 - Ensured high code quality with RSpec tests, TDD and automatic documentation generation
 - Constantly worked on overall project's reliability, performance, speed, and resources consumption reduction with extensive use of tools like Kibana, NewRelic, Honeybadger, Sentry, Prometheus
 - Planned, designed and implemented new features and services for clients and partners in close cooperation with stakeholders
 - Helped other team members by mentoring junior developers, sharing knowledge and reviewing pull requests



- Created open source QiwiPay payment service bindings for Ruby (qiwi-pay gem (<https://rubygems.org/gems/qiwi-pay>)) and some more open source gems

2016 Freelance programmer (part-time, remote)

- Helped customer to plan and implemented new features of commercial real estate sale and rent bulletin board application
- Design and implement commercial vehicles lease and sale bulletin board application
- Use of Ruby on Rails, PostgreSQL, Elasticsearch, JavaScript, jQuery, Bootstrap

2015 Contractor programmer (part-time, remote)

Vesnik Information Systems Ltd, Nicosia, Cyprus

- Implement dynamic interface generation for ERP system
- Use of Delphi, DevExpress VCL, PostgreSQL

2004-10 – Instrumentation Systems Engineer

2016-10 *Federal State Unitary Enterprise "MAYAK" Production Association (Ozersk, Russia)*

The Federal State Unitary Enterprise manages a wide variety of chemical and nuclear production chains.

- Enhanced water pump station instrumentation system with interactive display and report abilities (Windows, MasterSCADA, Linux, HTML, JavaScript, jQuery)
- Simplified company's computer equipment accounting processes by developing specialized software (Windows, Delphi, SQL Server)
- Renovated nuclear facility's distributed instrumentation and alarm system's hardware and software (Linux, C++, Qt, Python, LINTER DBMS)

2003-08 – System administrator

2004-09 *South Ural State University (Ozersk, Russia)*

- Local area network and computer hardware maintenance
- Windows domain administration
- Linux-based internet access server administration

2002-09 – System administrator and web developer

2003-05 *Astra LLC (Ozersk, Russia)*

- Maintained high availability rates of dial-up services
- Web development (HTML, CSS, Perl, PHP)

Code samples and OSS contributions

- qiwi-pay gem (<https://github.com/OnlinetoursGit/qiwi-pay>)
- yajl-rest – streaming JSON arrays parser (<https://github.com/michaelkl/yajl-rest>)
- formtastic-fake_input – fake input class for Formtastic (https://github.com/michaelkl/formtastic-fake_input)
- Dalli gem bugfix (<https://github.com/petergoldstein/dalli/pull/728>)
- Several fixes to clickhouse gem (<https://github.com/archan937/clickhouse/pulls?utf8=%E2%9C%93&q=is%3Apr+author%3Amichaelkl>)
- capistrano-delayed-job monit process groups support (<https://github.com/capistrano-plugins/capistrano-delayed-job/pull/7>)
- Several fixes to openSUSE Open Source Event Manager (<https://github.com/openSUSE/osem/pulls?utf8=%E2%9C%93&q=is%3Apr+author%3Amichaelkl>)
- nanoc-gzip-filter edits (<https://github.com/GregOnNet/nanoc-gzip-filter/pull/1>)
- OpenStreetMap mapping (<https://www.openstreetmap.org/user/michaelkl>)
- Code Abbey profile (http://www.codeabbey.com/index/user_profile/michaelkl)
- HackerRank profile (<https://www.hackerrank.com/michaelkl>)

