Anton Davydov

Software Developer

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About

Young, initiative and ambitious developer. Active OpenSource activist and contributor. Quick minded. Helping business solve problems and developers understand business. I'm constantly learning something new that's why I try to be on the cutting edge of technology. Besides I have communication skills and I have a ability to handle pressure and meet deadlines. Also I'm interested with compilers, concurrency, good design and functional programming.

Profession experience

FEBRUARY 2017 - CURRENT TIME, HIPPO,
SOFTWARE DEVELOPER

Maintaining and realised backend part for the hippo mobile app and admin dashboards. Building new business features, making new backend architecture and helping team understand business problems and understand how to solve them. Created several medium projects with hanami framework. Also, support our libraries and make backend ecosystem better to other hippo developers.

Within this period mastered the following technologies:
Database: postgresql, redis, amazon kinesis.
Web: dry-*, rom-*, roda, hanami, .
Languages: ruby, javascript, go.

FEBRUARY 2016 - FEBRUARY 2017, FREELANCE,
RUBY DEVELOPER

Maintained and realised new features for 3 large project. Refactored old (6+ year) projects. Worked with advertising system and application which provide assistance for expats. Created several medium projects with sinatra and dry-* stack.

Within this period mastered the following technologies:
Database: postgresql, redis, elasticseach.
Web: rails, dry-*, roda, event machine, celluloid-io, reel.
Languages: used ruby, javascript.

SEPTEMBER 2015 - FEBRUARY 2016, RCNTEC,
RUBY DEVELOPER

Created large number of micro services and medium projects and also supported a few large projects.

Worked on realtime (chat) and geo applications (tracking objects on the map), also created command line tools for box services rollout and file converting services. Contributed to OTP (one time password) application. All of this applications where created with fault-tolerant architecture (from 3 and more nodes).

Within this period mastered the following technologies:
Database: elasticseach, couch base, cassandra, rabbitmq.
Web: hanami, rails, sinatra, event machine, celluloid-io.
Languages: used ruby, javascript. Also used mruby with nginx as well as for creating cli applications.

OCTOBER 2013 - JULY 2015, DO INTERACTIVE,
RUBY ON RAILS DEVELOPER

Created and maintained 5 large projects. Worked on social networks data aggregation and data parsing. Also developed micro loans and video streaming projects.

Within this period mastered the following technologies:
Database: postgresql, redis.
Web: rails, sidekiq, base gems (like devise, active admin, etc).
Languages: used ruby, javascript.

DECEMBER 2012 - OCTOBER 2013, FREELANCE,
RUBY ON RAILS DEVELOPER

Created and maintained ruby on rails projects.

Within this period mastered the following technologies:
Database: postgresql, redis.
Web: rails, sidekiq, base gems (like devise, active admin, etc).
Languages: used ruby, javascript.

OpenSource contribution

I am a **hanami** (http://hanamirb.org/) core developer and **sidekiq** (http://sidekiq.org/about) committer.

Also you can find my commits in the following projects: ctystall, ruby, rails, sinatra, dry-* etc.

I created:

- **sidekiq-statistic** (https://github.com/davydovanton/sidekiq-statistic) -Improved display of statistics for users sidekiq workers and jobs. This is a Google Summer of Code (https://www.google-melange.com/gsoc/homepage/google/gsoc2015) project;

- **shallow_attributes** (https://github.com/davydovanton/shallow_attributes) - Simple and lightweight Virtus analog without any dependencies;

- **OSSBoard** - (https://github.com/ossboard-org/) public board for open source issues and mentoring (http://www.ossboard.org).

And also I am an organizer of **moscow.rb** (http://moscow-rb.org) and a curator of collective twitter account **@rubyunderhood** (http://rubyunderhood.ru).

Education

2010 - 2015, Bauman Moscow State Technical University.