

Milan Dobrota

Contact

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Service

Ruby on Rails development, mentoring, team leading.

Experience

2010 - present

Tribune Technology – System Designer/Team lead.

Some of the things I've done as part of this role:

- Leading a small team
- Ruby on Rails development
- Solution design and architecture
- Performance optimizations
- Used Oracle, PostgreSQL, Solr, RabbitMQ, JMS, Heroku, S3, LDAP
- Improved the response times of a commenting application 20x
- Optimized the messaging infrastructure by 80%+
- Improved the deployment time of one of the applications from up to 45 minutes to up to ~1 minute
- Requirements gathering, often directly communicating with clients
- Project planning, creating roadmaps, sprint planning
- Leading deployments
- Developed gems, such as [Inspector Gadget](#)
- Lead the internal movement to open source some of the [internal gems](#)
- Documented systems and infrastructure by creating textual and visual documents, as well as screencasts. I also presented multiple times at the department-wide meetings.
- Led many cross-team efforts
- Teaching, mentoring, coaching
- Working directly with the SVP, directors and managing directors to improve the internal processes
- Organizing internal and external events on Tribune's behalf for the developers and management to improve our culture and promote the Tribune's brand. Organized multiple JavaScript hack nights, bringing speakers in (e.g. Ryan Singer, 37 Signals), communicating with the speakers, promoting the event internally, booking rooms, setting up the video recording and live streaming, giving interviews.
- Social media marketing; maintaining the Twitter and Facebook accounts

2009 - 2010

Freelancing

Worked on Word on Wiki (<http://www.wordonwiki.com/>), a Ruby on Rails wiki application that allows editing directly through Microsoft Word. As part of this role I:

- Developed the wiki platform (Ruby on Rails backend + C# client that integrated directly with Microsoft Word)
- Integration with the payment processor Ogone
- Used MySQL database and filesystem for storage. I used HTML/CSS/JQuery for the front-end.

2009 - 2010

RubySkills LLC

Worked on List Your Debt, an online debt collection marketplace serving small businesses and collection agencies. Worked on debt CRUD functionality and marketing pages (front-end: ERB/CSS/JQuery).

2009 - 2010

Freelancing

Worked on Graphics World (<http://www.graphics-world.com>), the application originally started by Ilya Grigorik. The requirements included upgrading from Rails 1.2 to 2.5, adding new features (such as Ferret search) and redeployment to the different server using Phusion Passenger (was previously on Apache + Mongrels, monitored by Monit). The upgrade process required changing the codebase of the plugins not compatible with Rails 2.

2009

Your Best Grade Ltd.

Developed a Ruby on Rails application that helps medical students prepare for Hesi exam. Implemented the entire test taking platform, including user/test management, statistics, payment processors (1shoppingcart + Authorize.net, Paypal, Kagi). Integrated Savage Beast forum. (www.hesistudy.com).

2009

IQ Studios+

Worked on Blitz Local (<http://www.blitzlocal.com>), online tool that helps you run your online business. Integrated CSV importing with FasterCSV. Helped PHP developers learn Ruby.

2008

RubySkills LLC

Responsibilities included:

- Ruby on Rails web development
- Gem development
- TDD
- Implementing the integration with the payment processor using ActiveMerchant
- SEO
- Used Amazon Web Services

Applications:

- [Eipon](#)
- [Market Monitor](#)

Recommendations

"Milan is a talented developer and an awesome guy! I would hire him again!"

Lance Carlson, RubySkills LLC

"I have worked with Milan Dobrota over the summer and fall of 2009. He is a mature and experienced site developer. He has built the major engine behind some of my websites via Ruby on Rails. I'm very satisfied with the results and look forward to working with him again in the future."

Julian Heere, CEO at Your Best Grade, LTD.

Technologies

- Ruby on Rails
- MySQL
- PostgreSQL
- RSpec
- Cucumber
- Webrat
- Selenium
- HTML/CSS/JS
- JQuery
- Apache/NginX + Passenger/Mongrel/Thin

Education

Master of Computer Science,
Faculty of Technical Sciences, Novi Sad, Serbia

Links

Website: www.elitecoding.net

Blog: www.rubylove.info

Twitter: [@milandobrota](https://twitter.com/milandobrota)

LinkedIn: linkedin.com/in/milandobrota

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