

Professional Summary

A highly-motivated professional software developer, with a proven track record of developing software through all stages, from idea to deployment. My current areas of focus are using REST web services and Ruby to solve problems for other developers. I also thrive in a fast-paced startup environment, and am capable at all levels of development and deployment of software applications.

Accomplishments

- Re-architected an existing infrastructure to be more scalable and maintainable, as well as achieved an order of magnitude improvement in processing capability.
- Supported and encouraged a team to transition to using automated unit and functional testing where there previously was none.
- Successfully led an engineering team to using agile methodologies for software development, replacing the previous ad-hoc methods.
- Created specifications from (sometimes ambiguous) customer and business stakeholder requirements.
- Participated in design and implementation of a complete rewrite of DataMapper. Formerly one of the lead developers, and mentored newcomers and developers with contributing.
- Practical experience with EC2 and Rackspace Cloud, as well as bare-metal servers. Set up continuous integration and continuous deployment software and processes.

Skills

- Extensive experience with a wide range of web-related technologies including HTTP, HTML5, CSS, Javascript, CoffeeScript, REST, JSON.
- Strong understanding of dynamic languages, primarily Ruby, but also

professional experience with Python, Perl, Javascript, Clojure and Erlang.

- In depth knowledge of open-source RDMBS software: PostgreSQL, MySQL and SQLite. Also familiar with non-relational DB technologies, such as CouchDB, Riak, MongoDB, Redis, and Amazon's S3 service.
- Experience with provisioning and automated deployment of load balancers, web servers, databases, Ruby applications, and the other tools and utilities needed for a smoothly running application stack.
- Fluent with the Unix command line and utilities, Mac OSX, Vim, git, ssh...
- Minor contributor of patches and documentation to various open source projects, including Rack, Rails, MongoDB, collectd, and Homebrew.
- Strong architectural design ability, focusing in functional web design and web service APIs.
- Experience with scalability through distributing simple tasks across multiple processing nodes.
- Spirited proponent of behavior-driven development, and the principles of minimalist design and development.

Experience

- Developer
Librato
San Francisco, CA (remote)
Dec 2012 - Present
- Developer
GitHub
San Francisco, CA (remote)
Jun 2012 - Nov 2012
- Senior Software Engineer
LivingSocial
Boulder, CO
Nov 2011 - Jun 2012
- Software Engineer

Strobe, Inc
San Francisco, CA (remote)
May 2011 - Oct 2011

- Senior Software Engineer
Absolute Performance, Inc
Boulder, CO
2006 - May 2011
- Senior Web Developer
Input Output Unlimited
Indianapolis, IN
2002 - 2006

Conference Talks

[Videos of Talks on Confreaks](#)

- Mountain.rb 2010
Forms Don't Have to be this Complicated
- Mountain West Ruby Conference 2010
How HTTP Already Solved All Your Performance Problems 10 Years Ago
- Mountain West Ruby Conference 2009
Writing Adapters for DataMapper

Links

- Blog: <http://blog.theamazingrando.com>
- Github: <https://github.com/paul>