Jason King

Senior Software Engineer

Personal Info

Phone
(619) 663-6876

E-mail
jk@handle.it

stackoverflow
https://stackoverflow.com/u/152786

LinkedIn
https://www.linkedin.com/in/smathy/

Gems
https://rubygems.org/profiles/43806

Github
https://github.com/smathy

Skills

Ruby on Rails

10+ years, expert

JavaScript & jQuery

10+ years, advanced

HTML & CSS

10+ years, expert

Postgres & MySQL

10+ years, advanced (not a DBA)

RSpec & testunit

10+ years, expert

Linux & nginx

10+ years, advanced

Plus: erb, haml, slim, sass, scss, node, react, ember, knockout, batman, regex, docker, apache, iptables, sendmail, procmail, couchdb, elastic, sphinx, solr, lucene and many more...

Lead Software Engineer with 10+ years in both web development and team leadership. A great communicator, proficient at building elegant, scalable solutions and delivering high business value. Thrives on the meaty, complex problems.

Experience

2015-12 - 2017-12

Lead Software Engineer
Global Foundries (contract)
- Delivered web based inventory management system on time & under budget
- Responsible for all client interaction: requirements gathering; project management; software development

2014-12 - 2015-11

Senior Software Engineer
PeerStreet
- Lots of refactoring and maturing of pre-launch code
- Spearheaded efforts to adopt best practices in architecture, testing and deployment
- Delivered several customer features using Rails and Javascript

2009-06 - 2014-12

VP Engineering
Amco Education
- Hired and mentored engineering team, growing from 3 to 20 and creating a culture of innovation
- Implemented best practices in operations and hosting, achieving 100% uptime of payment systems for 5 years in a row
- Adopted highest industry standards for security, auditing and monitoring
- Successfully delivered iOS-based digital publishing system using multi-node CouchDB replication

1999-07 - 2009-06

Senior Software Engineer
Handle IT (my own company)
- Created and led a consulting company with 5 full time engineers for 10 years
- Many achievements over the years including:
  - Reduced sync time for Telstra's IIS personal website system from over 36 minutes to 25 seconds by replacing an $O(n^2)$ algorithm with an LCS sequence traversal
  - Rewrote News Limited's live scoring system improving availability, adding alerting and reducing the score delay from over 3 minutes to under 10 seconds
  - Created Unwired's "Availability" tool, using a GIS mapping overlay and address database, saving them over $250k per annum (the cost of the commercial offerings at the time)

Education

1989 - 1993

University of Technology, Sydney (UTS)
- Bachelor Engineering (Mechanical) - incomplete
- Bachelor Applied Science (Computer Science)