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

Other Software

erb, haml, slim, sass, scss, node, redis, coffeescript, perl, sed, bash, travis, jenkins, circle, jasmine, passenger, puppet, chef, java, jade, capistrano, mina, 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 with remote experience, 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

- Rebuilt failing payment server and migrated to it in under 24 hours, new payment system went on to achieve 100% uptime 5 years running
- Successfully delivered iOS-based digital publishing system using multi-node CouchDB replication
- Grew IT team from 3 to 20, creating a culture of innovation & mentorship
- Adopted highest industry standards for security, auditing and monitoring

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
- Reduced sync time for Telstra's IIS personal website system from over 36 mins to 25 secs 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

1998-02 - 2000-10

Software Engineer

Alien Technology

- Wrote a Windows GUI for 3270 terminal emulator in both Java and Delphi
- Reduced processing time for check scanning driver in C by 20%

1995-09 - 1998-02

Software Engineer

Bigpond

- Wrote group/business billing systems in MSSQL
- Wrote the template-based web-hosting product in ASP

Education

1989 - 1993

University of Technology, Sydney (UTS)

- Bachelor Engineering (Mechanical) - incomplete
- Bachelor Applied Science (Computer Science)