

# Jason King

## Senior Software Engineer

### Personal Info

**Phone**  
(619) 663-6876

**E-mail**  
jk@handle.it

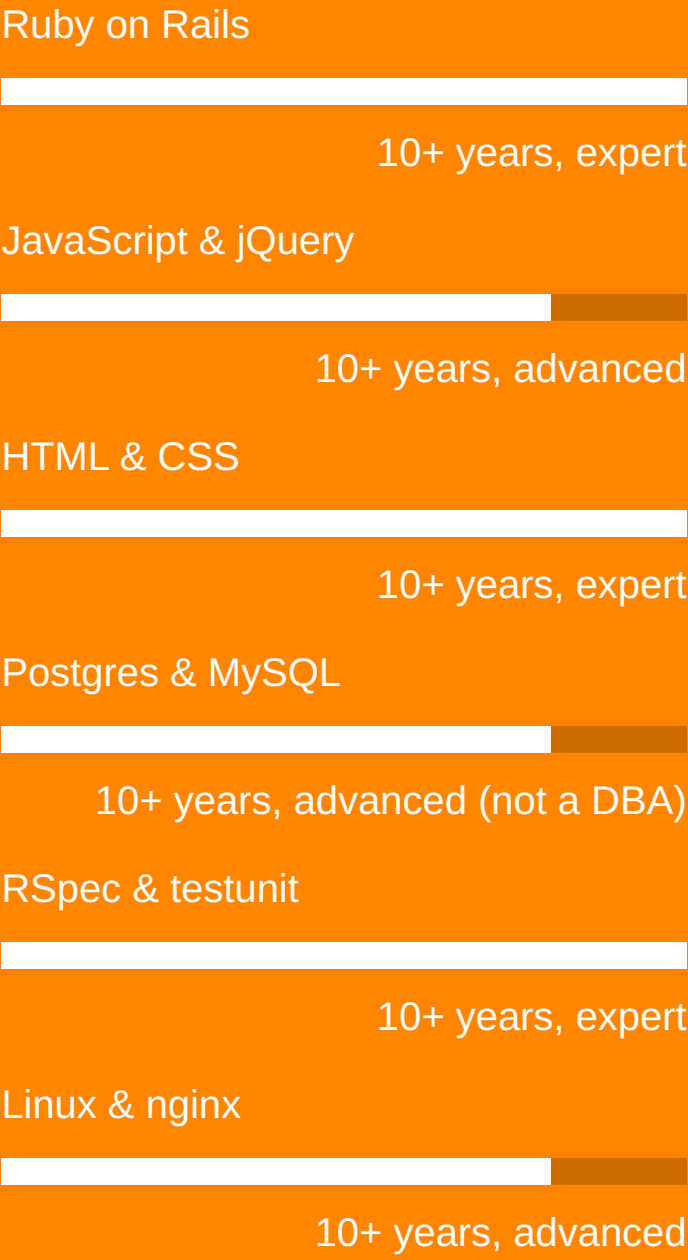
**stackoverflow**  
<https://stackoverflow.com/u/152786>

**LinkedIn**  
<https://www.linkedin.com/in/smathy/>

**Gems**  
<https://rubygems.org/profiles/43806>

**Github**  
<https://github.com/smathy>

### Skills



### 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, 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(n²) 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)