

Matt Konda

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Summary

I am a technical leader and proven agile project manager with a passion for technology and security. I have a track record for delivering innovative, performant, secure and functionally correct solutions. I am passionate about empowering developers to improve application security.

Education

M.S. Computer Science, Rensselaer Polytechnic Institute.

B.A. Dual concentration in Biology and History, Brown University.

Work Experience

Jemurai, LLC: Application security tools and consulting company. (www.jemurai.com)

Role: Founder, Principal 2012 - Present

- Full circle entrepreneurial business development coupled with hands on development of security products to help software engineers deliver secure solutions.
- Manage and perform secure development consulting engagements:
 - Secure Development Training
 - Code Review
 - Application Penetration Test
 - Threat Modeling, Architecture Reviews, Contract Review
 - Agile Security and Secure SDLC development.
- Virtual CSO: Security Policy development for SOC-2, PCI, HIPAA & ISO-27002 readiness.

Trustwave: Security company focused on PCI.

Role: Director | Senior Architect (Technical Leadership and Project Management) 2008 – 2012

- Managed project (agile) and lead next generation implementation of vulnerability scanning infrastructure leveraging Ruby, Java, and cutting edge security tools.
- Managed project (agile) and lead implementation of several Flex, Java, Spring and Hibernate based projects including: vulnerability scanning, penetration test management and web content monitoring.
- Managed engineering side of all systems related to SSL business, including the Certificate Authority itself, Registration Authority, external APIs and SSL scanning tool.
- Lead development and managed production availability of the Trustwave Seal which gets approximately 20 million hits per day.

Applimation: Data management software company specializing in archiving ERP data.

Role: Services Director, North America 2007

- Managed project scheduling, projected revenue recognition, gathered requirements, generated custom statements of work and managed delivery for fortune 500 companies. Had no less than 30 projects at any given point in time.

Redpoint Technologies: Elite technology consulting company.

Role: Software Architect (Technical Leadership and Project Management) 2004 – 2007

- Lead design and development of a contract management system used for pricing for an \$18 billion food distribution company. Consolidated pricing to a single system and reduced inconsistencies while providing enhanced control over margins.
- Architected and developed data warehouse solution for a large research facility used for tracking project costs and integrating data from a variety of sources.

AlphaBlox Corporation: Business intelligence and analytics company.

Role: Senior Engineer (Consulting)

2002 – 2003

- Developed analytics solutions for a manufacturing, financial services and retail customers.

Axeda Systems, Inc.: Software provides ability to monitor and manage devices.

Role: Senior Engineer, Project Lead

2000 – 2002

- Conceived, designed and built a completely new product for Axeda: a web application for helping companies to manage large numbers of embedded devices remotely.

Keane, Inc.: IT consulting company.

Senior Consultant

1997 – 1999

- Built clinical systems that helped the large pharmaceutical client manage and streamline new drug applications. Included 6 month assignment to Tokyo office.

Speaking:

- Agile Security By Example: Secure360 - May 15, 2013
 - Hack Night: Fixing Rails Security Bugs Hands On ChicagoRuby - April 10, 2013
 - Rails Security Pitfalls: OWASP Chicago - January 2013
 - Rails Security in the Wild: ChicagoRuby - December 2012
 - Builders Vs. Breakers: OWASP MSP Yearly Meeting - November 2012
 - Builders Vs. Breakers: OWASP AppSecUSA - 2012
 - Builders Vs. Breakers: Defcon 20 Skytalks - 2012
 - Builders Vs. Breakers - Head to Head: BSides Chicago - 2012
 - Builders Vs. Breakers - Gameshow Edition: BSides Chicago - 2011
- See also: <https://speakerdeck.com/mkonda>

Upcoming:

- *Security Training: Attack and Defend: Lone Star Ruby Conference - July 18, 2013*
- *Insecure Expectations: Windy City Rails - September 10, 2013*
- *Insecure Expectations: AppSecUSA – November 21, 2013*

Blog: <http://www.jemurai.com/blog>