

Ryan Kimber

Solutions Architect & Developer

About Me



I'm an experienced technical leader, architect and strategist with exceptional communications, technical design, development and team building skills.

I believe that great organizations are developed through a shared commitment to transparency, open communication, mentorship and through the examples set by senior staff & management. Whether it's working on a product or feature prototype, or helping the team squash bugs and write test cases as a sprint comes to a close, I truly enjoy contributing code when given the opportunity.

Summary of Skills



Technical

I've had the good fortune of working with progressive organizations throughout my career and have been able to build strong skills with a wide array of technologies and environments, including:

- MEAN Stack Applications (Mongo, Express, AngularJS and Node.js)
- Java Enterprise Application (J2EE through J6EE, from EJBs and .jspx to JPA and Faces)
- Big Data, Cross-organization reporting solutions utilizing NoSQL and SQL databases
- Public and private cloud deployments, traditional enterprise and SAAS deployments
- The implementation and management of core business support systems (hardware, Active Directory, Office, e-mail systems, workflow management, telephony, network, etc)



Process & Regulatory

Having lead the development & delivery of secure, mission-critical applications in Health Care, Law Enforcement and Financial Services, and having worked in start-up, enterprise and governmental organizations, I've become familiar with a variety of process and regulatory regimes, including:

- CRA's Scientific Research & Experimental Development program & related reporting
- Patent Applications & supporting documentation
- Privacy Information and Threat/Risk Assessments
- Change Control Processes (from the unnecessary through minimally invasive)



Soft Skills

I'm an adaptable, hardworking leader and developer known for his creativity, personability and accountability to his projects and team. Some of the attributes I've been praised for include:

- A strong focus on the motivations behind and ultimate objectives of any task
- Ability to build understanding within a group when consensus can't be developed
- Ability to keep a team focussed and working well in all kinds of circumstances
- Approachable demeanour, integrity, thoughtfulness, self-reflection
- Popularity with clients, management and staff
- Ability to accept feedback and apply lessons learned
- Technical and social problem-solving skills, resourcefulness

Most recently, as CTO and VP Innovations with PatientOrderSets.com/ThinkResearch, Inc), I was responsible for building relationships with the technology arms of partner and client organizations, to drive enthusiasm for products that were under consideration for development and to help crystallize sales and cement relationships where we might co-develop solutions or co-bid or projects.



Ryan Kimber - Experience and References



Relevant Experience & Projects



July 2013 - May 2014

Vice President, Innovations

Key Responsibilities:

- relationship development: potential clients, pilot project groups, partner organizations
- driving enthusiasm for existing & new products & features among clients & staff
- development of product ideas & features
- creation of demonstrable, working prototypes

Key Achievements

- Delivery & transition of functional prototypes:
 - PatientAware for Complex Patients
 - Medication Reconciliation
 - Progress Notes
 - Spotlight for Quality Based Procedures
- Delivery of additional functional prototypes:
 - EP-Primary Care EMR Integration Module
 - Care Pathways (PHAC & Complex Care)
- Built relationships for co-operative bids or pilot projects with key organizations:
 - HQIC, OSCAR & HHNB LHINs, OLIS, Quinte
- Successfully bid on several RFPs

June 2009 - July 2013

Chief Security & Technology Officer

Key Responsibilities:

- Conception, development & delivery of product
- Architecture & design of core products
- Overseeing product implementation & support
- Healthcare/IT team relations & translation

Key Achievements

- Transitioned company from paper-based solution to being technology-centered
- Built a tight-knit, high-functioning team
- Technical model laid foundation for new business opportunities and products
- Near-zero staff loss
- Major growth in # clients and implementations
- # of significant technical achievements:
 - DataBridge, Spotlight, AD SSO, sigpads, workflows
- Achieved Meaningful-Use-Certif'tn for EntryPoint
- Patents pending for key DataBridge & EP features
- Completed successful PIA & TRA by KPMG & ITNet

2014

2013

2009

2008

2006

2002

1999

1998



May 2008 - June 2009

Sr Technical Architect - Architecture Team

Notable Achievements:

- lead development & implementation of:
 - Vendue: Charity Auction for United Way
 - Hygieia: Central solution for appl. properties
 - DocMerge: Central PDF data-merge service
- Significantly reduced licensing costs by migrating functions to open-source & in-house solutions

December 2006 - May 2008

Lead Developer - Development & Support

Notable Responsibilities & Achievements:

- lead refactoring of CONX, eliminated 12 000 lines of code, reduced change development time from months to days
- auto-population lead to major reduction in data entry & processing time
- lead development of Fund2Fund comparison tool



TORONTO POLICE SERVICE

May 2002 - December 2006

Lead Developer & Senior Technical Analyst Technical Architecture Group

Notable Achievements:

- Led development & implementation of Public Data Network for TPS' 500+ in-car workstations
- Developed Twine framework for running multiple Java applications under single JVM on workstations
- Replaced expensive log aggregator with P2P in-house solution based on Lucene
- Developed Pushpin digital bulletin board, putting important notifications and images in front of officers in-car (such as Amber Alerts)
- Received Chief's Award for contributions in 2006

September 1999 - May 2002

Junior & Intermediate Technical Analyst

Summer 1998, 1999

Co-op Student, CSG Technical Support



References

I would be pleased to provide references upon request.



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