

JASON ROGERS

Software Engineer

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Profile

I am a well-rounded professional Software Developer and Tech Lead with 12 years of experience developing and maintaining a variety of systems for large and small businesses. I specialize in working with business experts to design and implement both technical and non-technical solutions to meet the needs of the business. I am a skilled craftsman, from inception to completion, delivering on what I promise and promising what I can deliver. I am also a terrific team player, able to foster open communication and a vibrant work environment.

Technical Skills

Languages

Ruby, Smalltalk, CSS, JavaScript, SQL, BASH, Java, Apex, HTML, XML, XSLT

Databases

MongoDB, MySQL, Oracle, SQLServer

Frameworks, Protocols

AJAX, Force.com, JQuery, Prototype, REST, Rails, SOAP, Scriptaculous, Seaside, Sequel, Servlets, Sinatra, XML-RPC

Methodologies, Approaches

eXtreme Programming, Agile Development, Functional Programming, Object-Oriented Programming, SOA, SaaS, Test Driven Development

Other

Clojure, Erlang, Haskell, Perl, Python

Experience

Dell, Inc. Sunnyvale, CA, 04/2011 - Present

Application development and design for Consumer/Small-to-Medium Business group. Helped to design and implement a multi-tenant SaaS platform for cross-application business intelligence, single sign-on, and integrated support.

MSCI, Inc. Ann Arbor, MI, 06/2010 - 04/2011

Continue the design, implementation, and maintenance of mission critical applications as part of the acquisition of RiskMetrics Group, Inc.

RiskMetrics Group, Inc. Ann Arbor, MI, 12/2003 - 06/2010

- Designed, implemented, and maintained several mission critical applications
 - ProxyExchange CRM
 - Ruby, Oracle, Java, Ext-JS
 - A communications and data hub for the ProxyExchange platform and other applications throughout the Governance business
 - Capture
 - Ruby, Oracle, Java, Ext-JS, MongoDB
 - A company profiling tool supporting hundreds of users, scaling to thousands of companies with datapoint captures in the millions
 - Radar
 - Ruby on Rails, MySQL
 - Project management based on a radar metaphor, wherein a task is tracked by its relative position to the center and the effort needed to complete it

• Development Manager

Responsible for the management and development of internal applications to support the expansion and scalability of the company. Projects included integrating processes and applications across a wide spectrum of technologies and platforms, teaching Testing and Design skills, and mentoring other developers.

Senior Consultant, University of Michigan Health Systems Ann Arbor, MI,
08/2002 - 12/2003

The Organ Transplantation Information System (OTIS). The original OTIS application was a FoxBase system running on Macs. Responsibilities included the redesign and re-implementation of the system in Java using standard servlet technologies, running on AIX and Oracle, and to train the team in software best practices using the eXtreme Programming methodology and common OOA&D practices and concepts. The Java version was developed and delivered incrementally to allow for integration with the legacy OTIS application while features were being ported and added.

Senior Consultant, ProQuest Ann Arbor, MI, 12/2001 - 08/2002

Consulted on HeritageQuestOnline (a US Census index and image retrieval application). Mentored the team in eXtreme Programming techniques and common OOA&D practices and concepts. Application was built on Solaris 2.8 using Java 1.3, Apache and JServ, XML, ICXML (a proprietary templating system), and Oracle.

Application Engineer, Great Lakes Technology Group Southfield, MI,
11/2001 - 12/2001

Dealer E-Store, a Web application designed for the perusal and ordering of marketing materials for Ford dealerships. This system was built entirely without tests and consequently suffered in production with an average of 18 bugs per week reported by the customer or found in the logs. In the course of four weeks I was able to infect the system with almost 20% test coverage while continuing to deliver business value to the customer. Through testing and implementing common OO concepts (encapsulation, delegation, polymorphism, composition, inheritance) I led the team in refactoring much of the lower level code base to a cleaner, more maintainable, more efficient sub-system. I moved the team to an automated system of development and deployment through the use of CVS, Ant, JUnit, etc.

Software Engineer, Interface Systems/Tumbleweed Communications Ann Arbor, MI, 05/2000 - 11/2001

Member of the eXtreme Programming development team for L2i(TM) electronic statements delivery software. L2i(TM) technology enables organizations to deliver legacy information to their clients via the Internet, wireless devices, and cell phones. Responsibilities included object-oriented analysis and design, and development using Java, XML, ASP, DB/2 and SQL Server. After Interface Systems was bought by Tumbleweed Communications I was responsible for developing integration solutions between L2i(TM) and various Tumbleweed products (IME(TM), Statements, Siebel partnership, etc.) using Java, Oracle, and CORBA. I designed and created the Java Layered API that allowed for the sending, retrieval, and storage of virtually any document format. The JLA was the main integration piece for Tumbleweed's SecureGuardian(TM) platform. Development was done on Windows NT/2000 and Solaris.

Education

1991-08 - 1992-05	Monmouth College Monmouth, IL
1993-01 - 1997-05	Old Dominion University Norfolk, VA BA Music, Vocal Performance
1997-08 - 1998-05	Bowling Green State University Bowling Green, OH M.Mus, Theory
1999-01 - 2000-01	Washtenaw Community College Ann Arbor, MI