Scott Riggins

Mission

To contribute to and learn from endeavors that value customers, vision, creativity, communication, appreciation of business realities, leadership, skill in development, software lifecycles, repeatable success, and deadlines and how to meet them.

Education

Master of Science in Industrial Engineering & Management Science, Northwestern University.

Bachelor of Science in Industrial Engineering, University of Houston. *Cum Laude*. Honors Program. Outstanding Industrial Engineer. IIE Chapter President.

Employment History

Social Mobility, Inc. Houston, Texas. January 2007 – Present
Founder & CEO

Operations and software lead of product & services company specializing in software and hardware for mobile applications with backend Internet services, including iPhone, Blackberry, Windows Mobile and custom hardware platforms. Patents in progress for consumer and business products. Services clients include BP North America Gas & Power (.Net natural gas trading system), State of Hawaii Dept. of Education (Oracle ADF/J2EE human resources system), and Halliburton/Landmark Graphics (BPM-driven SOA web services & ESB).

Wellogix, Inc. Houston, Texas. September 2005 – December 2006
Vice President of Engineering

Rebuilt the engineering department of a 5-year-old oil & gas software company into a successful, creative software development organization. Delivered multiple mission-critical integrated information systems for major upstream oil & gas operator and supplier companies. Led design and development of distributed federation architecture for inter-company workflow-driven collaboration.

Maintained technology partnerships with Microsoft and SAP. Led in-house, outsourced, and offshore development. Hands-on participant in all aspects from vision to design and development.

Tomium. Houston, Texas. April 2001 – September 2005
Founding Partner, Project Manager/Analyst/Architect/Developer

Operations, sales, project and technology lead for an enterprise software development and systems integration company. Built company from inception to millions of dollars in annual revenue with no outside investment, during harsh post-.com-bubble and post-9/11 business conditions. Clients included Shell, JPMorgan, CMS/Panhandle Energy, Duke Energy, Dynegy, Enron, Schlumberger, Detroit Edison, Wellogix and others.

Designed & developed consumer Mac OS X software integrated with Apple's iCal desktop calendaring application. Selected by VersionTracker.com for first-ever "Top 100 Mac Shareware" CD.

Emerging, Inc. Houston, Texas. May 2000 – April 2001
Technology Director, Senior Architect
Managed technical strategy and operations for a top J2EE systems integrator with 130 employees distributed across offices in Houston, San Francisco and Austin.

Responsible for software research, design and development, software frameworks, leadership and mentoring, hybrid product/services strategy and delivery, and sales support. Closed company's first-ever hybrid product/services sale. Participated in project planning, resource allocation and execution. Participated in corporate strategy definition, including on the transition team for a new CEO and for a later merger with another systems integration firm.

Directly responsible for design and development of the software framework underlying Schlumberger's IndigoPool.com, which was named to Forbes' "Best of the Web" for several years running, and closed one of the largest Internet B2B transactions to date (sale of a $750M oil company).

Independent Contractor. September 1997 – May 2000
Internet Systems Designer, *Compaq Computer Corporation*, Houston, Texas
Design and development of Internet systems for Enterprise Solutions and Services Group. Research new Internet technologies in areas such as content management portals, handheld devices, sales force automation, customer service, eCommerce, etc. Develop business plans and prototype systems.

Developer/Architect, *CMS Energy Corporation*, Houston, Texas
Design and development of a web-based extranet for managing nationwide mission-critical natural gas pipeline operations.

Designer/Developer, *Cobalt Networks*, Mountain View, California
Design and development of various bundled extranet and Internet applications for developers and end users. Evaluation and test of third-party products developed for Cobalt platforms.

Architect/Developer, *General Motors and TASC, Inc*., Detroit Michigan
Designed and developed a visually-oriented Apple WebObjects-based extranet vehicle design and component bidding system to manage and support collaborative vehicle design for General Motors' Hybrid Vehicle Development Program. Developed system specifications, development plan, and end-to-end solution.

Alturus, Inc., San Jose, California. March 1997 – February 1998
Senior Engineer, Chief Technical Officer
Led specification, design and development of 3D visualization software for NASA Jet Propulsion Laboratory's Deep Space Network. Negotiated with Apple Computer, Inc. for integration of an Internet-based time-space-position protocol into the QuickTime architecture. Co-chaired the DIS (Distributed Interactive Simulation)-Java-VRML working group of the VRML Architecture Group

standards body. Designed and/or developed various applications for NASA JPL's Deep Space Network and the French Space Agency.

Apple Computer, Inc., Cupertino, California. June 1996 – March 1997
Senior Webmaster
Managed technical production of the content, user interface and middle-tier architecture of www.apple.com.

Technical lead for production of the earliest Internet webcasts. Developed webcast event production plans, software, and facilities. Managed high-profile global 24x7 event productions.

Performed vision and technology analysis for Apple Developer Relations (Evangelism) including strategy meetings between Apple's CEO/CTO and third-party Internet technology companies.

TASC, Inc., Arlington, Virginia. October 1994 – May 1996
Systems Analyst
Led Internet strategy, design, development and maintenance for elements of the DoD & Pentagon including the Assistant Secretary of the Navy (Installations & Environment) and the Navy's Director of Environmental Technology, as well as for Naval District Washington and the Washington Navy Yard. Led TASC research and development project to develop a graphical, Web-based exploratory analysis system for the U.S. Patent database. Charter member of TASC's corporate Internet Commerce Working Group.

Publication & Presentation

Association of Information Technology Professionals, Houston chapter. February 2006. Presentation on "Organizational Patterns" to the "AITP Oil & Gas Forum: IT in the Energy World."

Dallas Java Users Group. September 2000. Presentation on BEA WebLogic Server.

Houston Java Users Group. August 2000. Presentation on Designing Applications using Sun's Java 2, Enterprise Edition.

Houston BEA Users Group. July 2000. Presentation on the selection of technologies for B2C/B2B eCommerce sites.

Interviewed in *Webmaster Macintosh*, 2nd Ed., Academic Press, 1997. Levitus and Evans. Chapter 12, "Interviews with the Gods."

Macworld Conference Faculty, San Francisco, California. January 1997. Panel discussion on Webcasting.

WebEdge IV Conference Faculty, Austin, Texas. August 1996. Led one session on Webcasting and another on Advanced Java.

"Manufacturing in America: Diversity, Health, and Outlook." Chinworth, McGibbon, and Riggins. July, 1995. Report to Congress for the National Institute of Standards and Technology.

An analysis of ground station technology in airborne reconnaissance systems for the Defense Airborne Reconnaissance Office, U.S. Department of Defense. 1995.