

JAKE FOSTER

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Summary

An executive-level technologist and solutions architect with extensive management experience focused on Internet-based application development, deployment, operations and support.

Core Competencies

- **Leader and Visionary:** Strong leader with exceptional motivational skills and a passion for working with talented, driven teams. An entrepreneurial self-starter; highly motivated with a passionate work ethic requiring minimal direction and oversight. Excels at delivering business value based on strategic vision.
- **Problem Solver:** Highly analytical, resourceful and determined thinker with superior problem solving skills. Capable of creative and unconventional solutions.
- **Project Manager:** Experienced team/project organizer with a rich set of tools and techniques for ensuring success. Capacity for managing complex projects through every stage of planning and execution.
- **Technical Manager:** Extremely rigorous, detail focused technologist and manager with experience in iterative design and development, infrastructure deployment, team and process enhancement, and operational streamlining.
- **Architect and Innovator:** Architecture and implementation philosophy stresses needs-oriented analysis, feature-driven design, fast iteration, agile methodologies and a focus on simple, sensible, elegant solutions that balance the demands of both technology and business.
- **Seasoned Engineer:** Expertise with n-tier web application development utilizing rich and thin client interfaces, service-based architecture, OO and ORM modeling, component-based middleware and relational data storage; design and development of high-volume systems for transaction processing, loosely coupled messaging, reporting/data analysis and cross-platform data integration.
- **Collaborator:** Strong interpersonal skills with a focus on clear, concise communication. Equally comfortable working with staff, peers, management and customers. Collaboration-oriented with a “roll-up-your-sleeves” attitude. A vocal contributor in team environments.
- **Mediator and Statesman:** Highly values relationships with people in business and all aspects of life. Committed to fair and honest exchanges with others, civil discourse and a spirit of mutual respect.

Professional Experience

6/04 – Present

Software Architecture and Technology Solutions Consultant

Advising a broad range of clients on software/systems architecture and strategic technology planning. Specializing in early stage start-up ventures with diverse technology needs. Services include: working with founders/executive team to prepare and present product and business to potential partners and investors; technology needs analysis, infrastructure and capacity planning; system and software architecture design; evaluation of potential partner technologies and third-party vendor offerings; product and project management, time and resource planning; guidance in establishing procedural and logistical practices for the software development life-cycle; recruiting and screening of technical staff; documentation of engineering conventions and best practices; software engineering oversight and team management; when appropriate, hands-on software engineering and technology implementation.

Key Engagements:

8/05 – 6/07

Mirixa Corporation (Emeryville, CA; www.mirixa.com) Acting Chief Architect and Acting CTO

Technical founder and senior technology representative for Mirixa Corporation, the leading provider of hosted, web-based clinical solutions for pharmacist-based patient care services and pioneer in the Medication Therapy Management system market.

- Responsible for all technology infrastructure and application development culminating with mission-critical, Version 1 product release on-time and significantly under budget.
- Assembled and managed a twelve-person technology team including software developers, quality assurance and test engineers, and system engineers.

- Defined architectural patterns and engineering best practices. Designed and architected all aspects of core system architecture, partner integrations and back-office systems.
- Established and guided an agile process enabling the extremely aggressive delivery of a high-value, low-defect system to the marketplace.
- Supervised teams responsible for both production IT environment and internal corporate IT infrastructure.
- Interfaced with clients, senior management and business stakeholders to determine business need and translate to technical strategy.
- Participated in senior management strategy and planning process including pro-forma budgeting for product development, corporate and production IT.
- Successfully transformed technology effort from “day-one” startup to stable, self-sustaining technical organization.

6/04 – 7/05

Rackwise/Visual Network Design (Burlingame, CA; www.rackwise.com)

Acting Chief Architect and Acting CTO

Brought in to formalize technology and platform for VND’s flagship product Rackwise, a web-based configuration tool allowing network designers to quickly create comprehensive drawings and reports detailing physical placement, connectivity, power and heat requirements for network and computing devices within equipment racks.

- Elevated existing technology effort and infrastructure to stable, high-availability, market ready service.
- Drove major product redesign and technology planning to produce second generation of Rackwise product and expand capabilities to the enterprise.
- Conceptualized and prototyped new information architecture, functionality and user interaction design for Version 2 including ideation and proof of concept for enhanced utilization of Microsoft Visio as the visualization platform for the Rackwise product.
- Worked with CEO and VP of Business Development to establish strategic partnership with Microsoft’s Visio and MS Operations Manager product teams.
- Participated in defining management team roles and recruiting for Chief Architect and VP of Product Management positions. Established transition strategy to permanent team.
- Represented the organization's technology to potential venture partners during series B fundraising.

8/01 – 6/04

RelayHealth Corporation (Emeryville, CA; www.relayhealth.com)

Software Architect

Senior architect/engineer with RelayHealth Corporation, a provider of web-based communication services for doctors and patients. Position reporting directly to Chief Software Architect. Responsible for all aspects of product engineering, release management and production support. Position required close daily interaction with Quality Assurance, Product Marketing, Customer Support and Senior Management, as well as regular interactions with sales prospects, customers, end-users and business development partners. Duties extended well beyond software engineering to include release management and production support, project management and oversight, and team mentoring.

Key Projects and Duties:

Lead architect on many projects including .NET based n-tier web application framework, continuous integration implementation, build and deployment automation, specialized data integration platform, electronic prescription routing engine and various projects to implement sophisticated front-facing application functionality.

11/99 – 8/01

MediVation, Inc./McKesson Corporation (Needham, MA; MediVation acquired by McKesson Corporation; www.mckesson.com)

Senior Software Engineer

Senior developer and employee number seven with privately funded start-up providing web-based service for Doctor to Patient communication platform. Critical member of core product development team reporting to VP of Development. Contributed to the rapid growth of company in a demanding start-up environment resulting in July 2000 acquisition by McKesson Corporation, a Fortune 20 company. Worked closely with other functional groups including Product Management, QA and Testing, and Customer Service, as well as other divisions within McKesson for the planning and implementation of new initiatives.

Key Projects and Duties:

Team leader and senior architect for data integration and transaction processing systems across the iMcKesson Provider Solutions application suite.

1/98 – 11/99

NYBOR Corporation (Norwood, MA; acquired by Xtria Corporation; www.xtria.com)

Director of Software Development

Senior management position reporting directly to CEO. General Manager of Boston office. Responsible for the day-to-day operations and management of technical consulting and software engineering staff of six including: hiring, performance reviews, workload distribution, facilitation of team communications, staff education and mentoring, product design and development. Provided management and team oversight for major cross-divisional projects and coordinated development efforts with executive staff from other divisions including Operations, Marketing, and Visual Design. Acted as a technical liaison to the Sales and Marketing staff for all aspects of the sales cycle including generation of marketing collateral, client sales meetings, requirements planning and analysis, time and resources forecasting, generation of technical proposals and project price quotes.

Key Projects and Duties:

Primary vendor contact, project manager and team lead for major national clients including National Data Corporation, IDX Systems, ConneXsys, Vogt Management Consulting, Proximity Corp and others.

6/95 - 1/98

New England Medical Center (Boston, MA; www.nemc.org)

Application Analyst, Information Services Department

Webmaster for Internet and intranet web sites. Developed technology platform and infrastructure standards. Designed, developed and managed content for both internal and external sites. Project manager and lead developer on public web site redesign. Primary technical resource for Web Advisory Group, a cross-departmental committee overseeing Internet development in the organization. Documented policies and procedures for content development and appropriate usage standards. Technical and administrative liaison for departmental content authors. Responsible for the administration and maintenance of production and development web servers. Performed field-testing and evaluation of new software and hardware to make purchase recommendations. Designed and developed mission critical web-based applications using Microsoft technologies.

Key Projects and Duties:

Technical analyst and lead programmer for the development of web-based business solutions including: Inpatient Resource Tracking System; Resident Procedure Reporting and Accreditation System; Inpatient Status Application; On-line Pharmacy Formulary.

Tools and Technologies

- **Operating Systems and Application Platforms:** Windows, Linux, MS IIS/MTS/COM+ Services, Apache, Tomcat, WebLogic
- **Data Storage, Analytics, Reporting and Integration:** MS SQL Server/SSRS/SSIS, MSMQ, MS BizTalk, MySQL, Oracle
- **Development Frameworks, Languages and Technologies:** C#/.NET/CLR, PHP, Java/JSP, ASP/ASP.NET/WebForms/AJAX.NET, ADO.NET/ADO/OLEDB, T-SQL/SQL-92/PL-SQL, XML/XSLT/XSD/Xpath, DOM/SAX, Web Services/WSDL, SOAP/REST, HTTP, SSL/PKCS/PKI, XHTML/CSS, JavaScript, COM/DCOM/COM Interop, HL7, ANSI X12 270/271
- **Source Control, Configuration Management, Testing and Documentation:** Subversion, SourceVault, VSS, CVS, NAnt, NUnit, NDoc, CruiseControl.NET, Fitness
- **Security, Automation, Administration and Monitoring:** Cacti, Ipswitch WhatsUp Enterprise, ADSI, MS Operations Manager, MS SMS, MS Certificate Server, VeriSign On-Site CA Server

Education

Berklee College of Music

Bachelor of Music in Music Production and Engineering