

Stephen Schreiber

Description

I am a seasoned professional with over twenty years experience in software development. I learn new technologies and new business practices very quickly, however I resist implementing technology for technology's sake – rather to implement the best technologies where they make the most sense. I speak plain English when discussing technical concepts with non-technical people, which enables me to analyze business needs, and quickly identify how and where technology can help a company.

Experience

August 2010 – Present

DiscoverReady, Inc.

(Legal service provider to Fortune 500 companies)

Engineering Architect

August 2015-Present

Responsible for architecture, prototype, and design of new initiatives, I currently work interactively between clients/client representatives, management and engineers to keep development moving forward with a balance between time to market, performance and scalability, and long-term maintenance. Because of my technical expertise, I often perform code reviews of critical code, performance tuning of our most intensive database code, and troubleshooting of difficult or critical issues.

Solutions Development Manager

August 2010-2015

DiscoverReady was looking to emerge as a leading-edge tool vendor as well as service provider, and I was hired to build a software development department from the ground up to immediately produce new patentable applications. Working in a lean environment and responsible for all deliverables, I saw to it that projects were setup to succeed as much as possible. I worked as the analyst gathering and documenting requirements, putting together mockups, project plans, and communicating with the sponsors. I oversaw the developers, and worked hands-on with them reviewing the requirements, architecting the solutions, designing the screens and databases, documenting workflows, and ensuring that SOX processes were being followed. Our team ranged from 8 to 15 people using Agile methodologies that allowed for detailed management reporting of progress, costs, and quality. Specific accomplishments include:

- Delivered three patent-pending software applications, producing on-time results for each application allowing them to be marketed as planned and fully available and demonstrable for launch and sales events
- Created overview documents for each application including scope, estimated resources, costs, and timeline, allowing sponsors to understand and agree on what the company was signing up for
- Documented system architecture, databases, screen mockups, and installation process allowing for continuous shared understanding, faster training of new staff, and historical information for long-term support
- Hosted daily Scrum meetings, Sprint planning meetings, retrospective meetings, and maintained backlogs and burndown charts. Implemented and maintained Kanban board.
- Maintained communications with executive management on application architecture and design as well as development roadmaps, timelines, and risks

Technologies utilized include: C#, Java, MVC, jQuery, Node.JS, React, Angular, MS SQL Server, data warehousing, Ruby, Lucene, XML, Tomcat

May 2007 – August 2010

Document Express, Inc.

(Mortgage document preparation service provider)

Manager of IT and Software Development

Document Express was working to emerge from 15 years as a single service provider and expand/increase their revenue streams, and I was hired in to help select, design, and implement the services with as little additional overhead as possible. As the only permanent staff in the IT department, I wore all hats for software development including working with third party service providers, negotiating contracts, approving and purchasing software and hardware, architecture, design, coding, testing, and deployment. Specific accomplishments include:

- Implemented new security and certified servers from penetration tests, which eased customer concerns and became a valuable marketing point
- Rearchitected server infrastructure and increased uptime of operations to better than 99.99%, which improved customer relations and became a valuable marketing point
- Designed, architected, and developed two new service offerings integrated with 3rd party systems available to customers which each paid for themselves within two months and combined increased revenues by 40% their first year
- Plan expansion and enhancements to product lines to maintain competitive market; set and met deadlines which were coordinated with beta customers, sales, marketing, and management

Technologies utilized include: Microsoft Windows servers and desktops, API, ASP and ASP.Net, VB6 and VB.Net, Java, MS SQL Server, XML, AJAX

June 2001 – May 2007

Dynatek, Inc.

(Mortgage Loan Origination Software provider)

Director of Software Development

As part of the senior management of a small/mid-size software company (less than 100 people) in the mortgage industry, my role was to increase the IT department in size, output, quality, and customer satisfaction as part of the company's goal to grow corporately at least threefold over five years. In that span, my department grew by a little more than double, product releases quadrupled in volume, quality was measured and known to be high, and customer satisfaction rose to new levels. During my tenure, the company was recognized several times as a leader in technology in the mortgage industry and was awarded for its innovation. Specific responsibilities and accomplishments included:

- Managed, architected, documented and designed the development and implementation of a two year project for integration framework allowing their software to seamlessly integrate and communicate with business partners and their services. The solution became first ever of its kind in the mortgage banking industry, established a platform for new business partnerships, and generated 10% of the revenue
- Led the initiative to design and architect leading edge .Net loan origination software application to replace current VB6 product line
- Implemented metrics and worked with staff to improve original software quality fivefold
- Increased the output of scheduled software releases from one per year to one per quarter

Technologies utilized include: Microsoft Windows servers and desktops, ASP and ASP.Net, VB6 and VB.Net, MS SQL Server, XML

Expertise

I recognize that sometimes one is looking for particular buzzwords. Nearly all business environments I have been in have been small development teams with varied appetites for Agile. I have worked waterfall, Agile, Scrum, Kanban, XP, RAD, FDD, Lean, and TDD. Each has its own merit and fit.

I have had recent experience with the following areas and technologies:

C#, Java, MVC, jQuery, Node.JS, React, Angular, MS SQL Server, data warehousing, SOAP, AJAX, Ruby, Lucene, XML, Tomcat, knockout

Need more? In the past I was a certified expert on these technologies:

ASP.Net/ASP, VB.Net/VB6, Javascript, HTML, Oracle, EDI, Informix, C++, C

I have developed and managed commercial software and internal applications used in varied industries including legal services, document preparation, mortgage lending, global sales and inventory, warehousing, automotive, accounting, and retail.

Education

2008

- MBA certified 'Process Automation'

2007

- Mortgage Bankers Association accredited Certified Mortgage Technologist
- MBA certified 'School Of Mortgage Banking I' graduate
- MBA certified 'SMART Document Specification'
- MBA certified 'eMortgage Security Standards and Issues'
- MBA certified 'XML and XHTML in eMortgage Technologies'

1998

- Active Server Page development training
- EDI development training

1996

- Oracle certified 'Oracle General Ledger'
- Oracle certified 'Oracle Applications System Administration'
- Oracle certified 'Oracle Applications Flexfields'

1993–1994

- Informix certified 'Relational Database Programming'
- Informix certified 'Managing and Optimizing Databases'

1989–1993 Lawrence Technological University Southfield, MI

- Studied B.S.E.E.