

13+ years as a software engineer, consultant, or some combination thereof. I've been involved with big and small IT projects, enterprise and consumer facing software products. I've led teams and worked on my own. Experience working in the areas of Insurance, Manufacturing, Distribution, Logistics, E-Commerce, Education and Healthcare.

If you can think it, I can build it.

Experience

Founder – Hoydea

December 2010 - Current

From idea to product launch - it's just me. Hoydea is my attempt to bring 13+ years of web and development experience together with iOS to create mobile, cloud enabled apps to tackle everyday problems.

I started Hoydea with a product idea for Jottpad - an iOS app with a web based back-end for syncing and sharing across multiple platforms. The short term focus is on product enhancements and feature requests for Jottpad.

From the first release in May 2011 Jottpad has been a successful, money making product.

- Over 1000 registered paying customers to date.
- Multiple five star reviews in the App Store.

Lead Engineer / Architect – Pacejet Logistics

April 2008 - June 2011

Tasked with taking Pacejet from a single ERP add-on to a cloud based logistics rating & shipping platform. Reporting directly to the CTO I was responsible for architecting and implementing the move from an on-site hosted package to a multi-user cloud based solution. With a small 5 person team we were able to launch within a year. In the second year we expanded to support 5 different ERP products and launched a developer API for 3rd Party developers to integrate with our platform.

Specifics:

- Facilitated the move from on-site hosted software to SaaS model utilizing Amazon AWS.
- Designed and implemented an API to connect ERPs such as Netsuite & SAP ByDesign to Pacejet's hosted rating & shipping platform.
- Built integration inside the Netsuite platform for rating and shipping via Pacejet.
- Built initial FedEx compliant shipping integration which has led to Pacejet being a certified partner with FedEx.
- Built a service to allow "cloud" printing of shipping labels and documents to any customer network on-demand.

Development Lead – Safelite Auto Glass

July 2005 - April 2008

Architecture and Implementation of .NET call center application serving 700 – 1000 concurrent customer service reps taking between 20,000 & 30,000 calls a day. Application was built from the ground up to replace an existing mainframe text based solution. Involved in all aspects of the design and implementation from the database to web UI. The "scripting engine" at the heart of the application is currently patent pending – it allows the dynamic generation of web content based off of a database structure. This in conjunction with the UI model facilitates a relatively quick rollout of a custom solution to each of Safelite's insurance clients without the addition of new UI, middle tier, or data tier code. This application is ultimately accountable for bringing in over half of Safelite's yearly revenue.

Highlights:

- Designed and implemented a generic Data Access Layer using Reflection & .NET Generic types – especially useful for quickly creating administration pages and loading objects from stored procedures.
- Developed a generic XML data storage and code solution to allow quick integration of insurance coverage requests using LU62 or XML based http requests.
- Implemented web master & base pages to provide a structure for junior developers to follow creating more reliable and readable code.
- Tasked with refactoring code where needed and making sure new features are not shortsighted.

Sr. Software Engineer – Pathlore Software*April 2004 - June 2005*

Hired to assist in the migration of Pathlore LMS (Learning Management Solution); the most widely adopted learning management solution in the world. Millions of users in over 1,000 organizations rely on Pathlore's learning-management offerings to drive their business performance. Helped with the design/architecture and implementation of moving from a C++ ISAPI server solution and JavaScript client solution to a C# and ASP.NET solution.

Responsibilities included:

- Developing, designing, and testing of ASP.NET solutions
- Developing, designing, and testing of C# objects handling data access and business logic
- Reviewed all team code, mentored inexperienced developers, and worked with the testing team on resolving bugs.
- Participated in creating project standards and assisted the customer service team with mission-critical issues.

Consultant – Centric Consulting*March 2003 - April 2004***Software Engineer**

Sterling Commerce, Columbus, OH, July 2003 – April 2004

.NET application development using C# to handle the integration of new and existing customers into the Sterling Network infrastructure. Projects range from Client apps using C#, MQ Series and SQL Server to an ASP.NET application setting up automatic FTP transfers using XML.

Software Engineer

Cardinal Health, Dublin, OH, March 2003 – July 2003

Lead web developer on a team five working to enhance CSWPromo. CSWPromo is an evolving platform (ASP, SQL Server, C++) that supports promotional order entry that occurs throughout the year at Cardinal Distribution. One of its primary roles is RBC (Retail Business Conference), where it is the tool that is responsible for the \$50+ million of orders that are entered throughout the year. The current application needed to be enhanced to improve the efficiency of entering orders, to provide more accurate information within the ordering application, and to begin to move the system into the next phase of ordering.

Responsibilities were design, development and testing of over 20 enhancements to the CSWPromo application.

Enhancements included:

- Complete redesign of the look and navigation
- Ordering functionality allowing orders to be duplicated and shipped on multiple dates
- Rewrite in ASP of existing 40 screen AS/400 application that simplified interface down to 3 screens and centralized code on one server instead of 6 divisional AS/400s.
- SQL Server DTS packages releasing orders on a nightly basis.

Software Engineer – Smartpipes Inc.*March 2000 - March 2003*

One of a team of six developers that implemented the User Interface portion of SmartPipes IP Policy Pro network provisioning software. IP Policy Pro consists of over 400 pages and 400,000 + lines of code. IP Policy Pro uses leading edge Microsoft.Net technologies including ASP.Net, Microsoft SQL Server 2000, Active Directory, SOAP, and Web Services.

Responsibilities included:

- Developing, designing, and testing of ASP pages using a COM layer
- Developing Business Objects using C# that utilized Web Services for handling customer data feeds for updating or entering new orders
- Leading the implementation of migrating to ASP.Net. This included prototyping the interactions between the ASP.Net pages and COM layer and verifying that all design assumptions could be met.
- Reviewed all team code, mentored inexperienced developers, and worked with the testing team on resolving bugs.
- Participated in creating project standards and assisted the customer service team with mission-critical issues.
- Improved application performance and stability for IP Policy Pro. Isolated bad performing queries, and application settings to increase performance of the worst performing queries by over 300%. Also assisted in recommending procedures and application fixes that decreased the applications average downtime from twice a day to a stable environment.

Programmer / Analyst – The Timken Company*May 1999 - March 2000*

New development and support of existing E-Commerce site dedicated to selling bearings and steel. Design, and implement intranet reporting and status tracking web applications. Technologies used included ASP, SQL 7.0, ADO, JavaScript, and DHTML.

Examples of projects:

- Usage Reporting Application for direct.timken.com
- W2K status tracking
- Web Based survey

Education**B.A. Computer Science** – College of Wooster*1995 - 1999*

To meet the graduation requirements of The College of Wooster, the major in Computer Science requires a two-course Independent Study Project, which culminates in an Independent Study Thesis along with an oral presentation describing the Thesis.

My Senior Independent Study - "Integrating Native Methods into a Java AWT Built Graphical User Interface".

This was an investigation of using Java as a generic GUI front-end while back-end functionality was implemented in C, C++, and VB objects.

Projects & Interests**Stack Overflow** – <http://stackoverflow.com/users/76999/rick-hochstetler>*March 2009 - Current*

Written 22 answers. Active in jquery.

Jottpad – <http://www.jottpad.com/>

Jottpad is simple, you jott down thoughts & organize however you want. It's not a full-featured task manager. It's not a full-featured shopping list. It's a Jottpad. I've kept it simple on purpose. Sure, I'll be adding more features - but always with the idea to keep Jottpad easy to use & fast.

Creator, developer, etc...