

Summary

I'm a passionate software developer that loves what I do and am excited to be in this field during such an age of innovation. I look forward to facing new challenges, being outside of my comfort zone, and to constantly strive for personal and career growth. In the past I've specialized in Mid, Back End, and Integration development in JavaScript, C#, and Java. I'm an expert in Integration and Web Services (SOA). More recently I've started learning front end development, creating an enterprise CMS site. Currently, my side project learning interests include Big Data, Android Wear Dev, and JavaScript MVC frameworks. I've also always had a passion for electronics based projects and robotics. My future learning topics include AI, ML, and NLP.

Specialties: Integrations, Web Services, Developing N-Tier Applications, JavaScript, C#, Java, .NET, SOA Design

Experience

Senior Product Developer

Fruition Partners

Sept '14 – April '15

Part of a small R&D team that leads development of new product initiatives.

* Lead Full Stack Developer of a custom CMS web portal product that was sold as an accelerator for clients. Exposed ServiceNow platform's workflow engine a clean responsive desktop and mobile interface. Product page at: www.fruitionpartners.com/lift

* Successfully Transitioned to a Full Stack role for this project with limited prior experience.

* Developed a dynamic high volume Qualys (IT Asset Database) Web Service integration for productization.

Technologies Used In Order: Server-Side JavaScript (Apache Rhino/Node.js), ServiceNow API, HTML 5, CSS 3, JQuery, Bootstrap, SASS (CSS pre-processor), Jelly (Apache page templating)

Integrations Team Lead / Senior Integrations Developer

Fruition Partners

May '11 – Sept '14

Our team was in charge of integrating the ServiceNow IT Management SaaS platform with numerous enterprise applications and custom applications for our clients across various industries.

Consulted for a number of various industries. Some companies included: Coca-Cola, Johnson & Johnson, Home Depot, Delphi, Ally Financial, NYK, American Electric Power, Grainger, Allina, and Consumer Energy, and Scotia Bank.

* Promoted to Team Lead from Senior Developer in Sept '13.

* Lead developer on over 25+ integration projects ranging from 2 way event driven Web Service synchronization, to one time large data imports.

* Middle tier and Backend development in JavaScript in the PaaS platform

* Led projects with Fortune 500 clients to help understand development needs, requirements gathering, provide estimated statements of works in addition to full development cycle and documentation.

* Presenter at industry conference for 2 years.

* Mentored junior resources and provide guidance on integration methodologies.

Technologies Used In Order: Server JavaScript (Apache Rhino/Node.js), ServiceNow API (SaaS), REST & SOAP Web Services, SSO (SAML), SQL, File Imports, C#



Software Engineering / Consultant

McGladrey

Feb '09 – May '11

Worked as a consultant in a custom application development team. Built ground up applications and proof of concepts for mid-market companies.

- * Middle-tier and Backend development of several MVC Web and desktop client applications.
- * Lead developer for integration tools for Salesforce and Intacct SaaS products via Web Service APIs.
- * Sole developer of TCP/IP Client-Server POC for Massachusetts Bay Commuter Railroad notification alerting system.
- * Led development of Web Services with WCF Security on a number of projects
- * Various application rewrites from legacy languages to .NET

Technologies used: C#, .NET Framework, WCF, ASP.NET (MVC), Silverlight, SQL Server

Java Software Engineer

Isobar / iProspect

April '08 – Feb '09

Worked to develop and maintain an internal SEO tool used to model and predict the closed bidding search keyword landscape across multiple search engines.

- * Developed series of J2EE services under SOA design to wrap Matlab components, provide workflow management and UI feedback.
- * Worked in Matlab, fixing bugs and enhancing data processing pipeline.
- * Helped evaluate and implement a new ESB workflow engine.
- * Implemented new build process for several components using Maven and Ant scripts.
- * Tracked down and fixed a serious JMS implementation bug in production before it had client impact, outside of assigned sprint work.
- * Managed several clusters of JBoss servers including upgrades, deployments, and monitoring.

Technologies used: Java, Matlab, EJB, Hibernate, JBoss, MS SQL, Nagios, JBPM, Ant, and Maven.

Jr. Software Engineer

Zantaz / Autonomy

Dec '07 – April '08

Worked on features for a document management software company focused in the legal space.

- * Helped develop several multi-tier features of J2EE web based application including document list building, reporting and search features under tight deadlines in Agile development environment.
- * Took a lead in profiling code to find and fix several bottlenecks, speeding up list building.
- * Created several working demonstration builds used at customer forums by sales representatives
- * Awarded seven times in employee appreciation program by coworkers and management

Technologies used: Java, EJB, Spring, Hibernate, JSP, JBoss, IDOL search and SQL.

QA Engineer

Zantaz / Autonomy

Aug '06 – Dec '07

Worked hard as a QA Installer tester, rising up through the company. Through demonstration of coding skills and passion to grow, moved into development tasks for the product.

- * Sole owner of Installer testing for full enterprise product suite
- * Supplemented as an extra resource for Release Engineers and Infrastructure teams when needed
- * Managed configuration and build deployment of 36 VM server QA lab



Education

University of Massachusetts, Lowell
B.S Computer Science, Cum Laude

2002, 2009 – 2012

3.37 GPA, Nontraditional full time return student while working, Dean's List Recipient, 2x Lefebvre Memorial Scholarship Recipient, Rowing Team, IEEE Club

Interests

Bass guitarist for several Boston based original bands. Passionate world traveler having explored and lived overseas for 14 months. Language Enthusiast: Conversational in Portuguese and basic in Italian. Amateur Photographer. Motorcycle Enthusiast. Avid camper. Robotics Enthusiast. Hackathon addict.

Projects

GDG Android Wear Hackathon **Jan 2015**

Participated in Google Developer Group's one day Hackathon @ Google's offices in Cambridge. Developed an Android Wear watch face that displays live stock market data to the user with configurable settings from the phone.

Boston Startup Weekend **Oct 2012**

Participated in Boston's Startup Weekend event with my team, Tabber. 2nd Overall, 1st Place Technology finish. Weekend hackathon where we built a guitar that teaches you how to play songs, scales, modes, etc via a light up guitar fret board. Implemented with a scanning led matrix, driven by an arduino and a C# control program. I led the software development of the project.

Various other side projects available on my personal website and GitHub.