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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, Reverse Engineering

Experience

Senior Product Developer

Fruition Partners

Aug '14 – April '15

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

- * Lead developer of a custom CMS web portal that was sold as an accelerator for clients. Exposed ServiceNow platform's workflows to new verticals such as IT, HR, Legal, Finance, etc. in a clean responsive desktop and mobile interface.

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

Technologies used: HTML 5, CSS 3, JS, JQuery, BootStrap, SASS (CSS pre-processor), Jelly (Apache page templating)

Integrations Team Lead / Senior Integrations Developer

Fruition Partners

May '11 – Aug '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.

- * 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 and worked with potential clients to help understand development needs, facilitate requirements gathering, and provide estimated WSB for statements of works.

- * Presenter at industry conference for 2 years.

- * Helped double size of team through hiring process

- * Mentored junior resources and provide guidance on integration methodologies.

Technologies Used: Server JavaScript, ServiceNow (SaaS), REST & SOAP Web Services, SSO (SAML), SQL, File Imports, NodeJS, 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 applications.
- * Built data 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, enhancing modeling and data analytics algorithms.
- * Optimized SQL query performance for suite of data mining tools.
- * Helped evaluate and implement a new ESB workflow engine to manage Matlab and back-end processes.
- * 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.

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 manual QA tester, rising up through the company. Moved into owner of Installer testing for the entire product suite. Through demonstration of coding skills and passion to succeed, moved into development tasks for the product.

- * Led initiative to test and provide configuration standards for full product suite of installers, by designing and implementing new processes
- * Managed setup, configuration and build deployment of 36 VM server QA lab
- * Created automated deployment process for QA environments
- * Led creation of Junit test suite for newly developing web based java application
- * Discovered, researched and provided solutions for two critical security issues that jeopardized project
- * Worked with Tech, Field support and Sales to validate customer defects, assess severity and create workarounds
- * Worked closely with infrastructure and software release engineers, and supplemented as an extra resource when needed

Education

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

2002, 2009 – 2012

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

Interests

Bass guitarists 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.