

Address: Marietta, GA 30068

EXECUTIVE SUMMARY

Strong software/web developer with over 15 years of IT experience focused on business process improvement, system automation, and delivering innovative technology solutions. Full SDLC experience including requirements gathering, business analysis, systems research, architecture design, POC, UI/UX presentation, application development, QA testing, implementation, debugging, troubleshooting, root cause analysis, maintenance, support, reporting, and continuing application improvements. Specialties include web services, 3rd party API development, and system automation. References available on request.

PROFESSIONAL EXPERIENCE

Owner & Technology Consultant	Prizm IT LLC (Feb 2017 – Present)	
Prizm IT provides software development, automation, data services, and technology consulting to solve complex business problems.		
Technology Consultant	Innovative Architects (Oct 2014 – Feb 2017)	
Provided a wide range of technology and consulting services to clients including architecture design, application development, business analysis, data services, project management, and QA automation. Below is a short high-level recap of some of my projects with IA.		
ILG	.NET Web API development	June 2016 – August 2016
IA was writing a mobile app that interfaced directly with the RFMS Api allowing builders to view data directly from the ILG CRM (RFMS). I worked primarily on the integration layer that allowed the mobile application to communicate with both Azure SQL DB, Azure AD, and the RFMS Api.		Visual Studio 2015 (C#/ASP) Azure SQL Server 2014, Azure AD, RFMS Api, EF 6
SRA/CDC	WISEWOMAN site rewrite	October 2015 – May 2016
The WISEWOMAN Sharepoint site was the primary data collection point for the CDC to capture health information from state government agencies pertinent to a federal government subsidized women's health study. While providing Production support to the Sharepoint application that was used for data collection I was able to gather requirements, learn the existing system, pinpoint areas that needed the most improvement, and deliver a proposed architecture redesign that included rewriting the site as a MVC style web application with a SQL Server DB backend. Upon my completion of creating the site, it passed rigorous automated CDC security/penetration testing, 508 compliance testing/certification, and went live in April of 2016 (and is still being used today). In this role, I worked directly with the CDC stakeholders, CDC internal IT, Mathematica support team, and SRA project management leadership.		Visual Studio 2013 (C#/ASP) SQL Server 2012 Sharepoint 2010 Code Effects Business Rules Engine ELMAH, DataTables, JQuery
Georgia Lottery Corporation	GLC COAM site	May-June 2015
Built enhancements for GLC COAM site, by modifying custom WizardControl WizardPaths to facilitate license renewals, and also added MelissaData address verification across address entry registration pages. Participated in weekly status update meetings with client.		Visual Studio 2012 (VB/ASP) SQL Server 2012, EF 6, LINQ, JQuery, MelissaData
Conisus	Multiple web applications	March – May 2015
Worked both frontend and backend on several different web applications – fixing bugs and enhancing software. The most interesting internal application was a SPA called Invitee Manager that was designed to be an easier, faster, more convenient way for internal employees to work with NetSuite CRM data. Also worked on 2 external web applications (Faculty Portal and Speakers Bureau) that helped automate how drug company's setup speaker/conference events designed to provide medical education and market new drugs. Participated in daily Scrum meetings with client team.		Visual Studio 2013 (C#/ASP) SQL Server 2008 R2 KnockoutJS, JQuery, Bootstrap TFS Online Source Control
Blue Cross Blue Shield NC	BizTalk EDI – Test Harness	March 2015
BCBS NC was migrating from a BizTalk 2009 server to a BizTalk 2013 server and needed to verify that the EDI files created from both servers were almost identical. I created a FileSystemWatcher windows service app that monitored 1000s of EDI output files, comparing key data elements and identified any discrepancies. The results were first used to pinpoint existing bugs in the BizTalk EDI process and then to validate the implementation once all issues were resolved.		Visual Studio 2012 (C#) SQL Server 2012 Subversion Source Control
Wyndham Worldwide Resorts	Wynsurance – web application	Nov 2014 – Feb 2015
Rewrote the incident reporting section of the Wynsurance web application. Working directly with the primary system admin of the site, we collaborated on defining and designing the data entry flow in the system to significantly improve the end user experience. Implemented all DB and App code changes, then promoted code and data migration from DEV to QA to PROD.		Visual Studio 2008 (C#/ASP) SQL Server 2008 R2 ORM (C# DooDads) & LINQ Subversion Source Control

Additional clients included: Ron Blue, Sage, Active Network, UFCW, Reliance, Protective, Softchoice, Videat, Teletracking

IT Applications Manager	Carestream Dental (Nov 2013- Oct 2014)
<ul style="list-style-type: none"> Coordinated and led weekly status meetings, delegating, and prioritizing workload for 3 Developers, 2 DBAs, and 1 Business Analyst with emphasis on maintaining SLAs and meeting project delivery deadlines on time and budget Participated in succession planning activities with IT HQ, and led cross-training efforts in Atlanta to support plan Coached direct reports on IT best practices, company policies, escalation management, and communication Communicated monthly with local SLT to influence both short and long term IT budget, strategy, and resource planning efforts Researched new cloud technologies, competitor delivery, and customer payment portal best practices Assisted with root cause analysis, end-user training, code reviews, disaster recovery planning/implementation, strategy and project planning 	
Senior IT Analyst	Carestream Dental (Jan 2011-Nov 2013)
<ul style="list-style-type: none"> Maintained sole responsibility for development and support on .NET codebase consisting of 20+ SAP middleware interfaces. Worked closely with business stakeholders and Rochester IT to design and develop Customer Portal enhancements resulting in a website where customer could pay their invoices online and view any outstanding balances Worked directly with offshore dev team to implement SAP BAPI hooks to WebMethods Maintained sole responsibility for 25+ custom built web applications Communicated regularly with business leaders, stakeholders, development, and DB resources to guide and influence cost-effective and technically sound solutions Mentored and assisted other developers on team in root cause analysis, bug remediation, and code reviews Interviewed, assessed, and guided management on hiring contract web dev and SQL dev resources Routinely gathered requirements from key business stakeholders by conducting interviews and performing process analysis Managed VSS administration on primary Applications SourceSafe instance for Dental IT team Managed IIS configuration and administration on 3 web servers (2 internal, 1 external) 	
Applications Analyst	Kodak Dental Systems (Nov 2004-Jan 2011)
<ul style="list-style-type: none"> Designed and constructed 20+ SAP middleware interfaces enabling existing Carestream applications to communicate with SAP Coordinated, planned, and executed migration of encrypted CC data from homegrown PCI application to SAP Played an integral role on the SAP implementation team, providing key technical and historical business process knowledge Collaborated closely with outside consulting and development resources (including Paymetrics, Quadrant 4, and WebMethods team) during SAP project to implement middleware interfaces Helped build (2006 – 2 person team) and assumed sole responsibility (2007) for multi-tiered custom built CC application (PCI Manager) that authorized, settled and collected monies on over 300k transactions totaling more than 8 million dollars in 2009 Migrated and consolidated 7 different SourceSafe DBs into 1 primary VSS repository resulting in source code centralization Assumed sole responsibility for maintenance and enhancements on all internally written IT web applications/tools/services Rewrote and upgraded to .NET, backend data-processing application (PostTrans) that imported over \$150k worth of transactions per week from eServices clearinghouse data – resulted in more stable performance and significantly faster processing time (5+ hours down to ½ hour per night) Created and automated a collection of reports into 1 spreadsheet output (Unit Tracking) that provided the CEO a high-level overview of the business - resulting in a time and cost savings to the CEO's assistant of approximately 2 hrs per day Helped build, configure, and maintain multi-tiered DEV and QA environments for several applications resulting in more complete QA testing, more robust troubleshooting options, and the ability for people in the business to document, test-drive, and perform UAT on crucial business processes outside of the Production environment 	
Jr. E-Commerce Developer	PracticeWorks (April 2001-Nov 2004)
<ul style="list-style-type: none"> Maintenance, enhancements, and QA testing on e-Commerce and Sitebuilder websites Created tables, views, functions and stored procedures on as needed basis for on-going enhancements Wrote back-end data processing application that imported products, categories, and pricing to SQL DB from vendor provided MDB file on a quarterly basis. 	
IT Security Analyst	Concert (Dec 2000-April 2001)
Tech Support	Ptc-Net (April 2000-Dec 2000)
Software Trainer	Ptc-Net (Nov 1999- April 2000)

TECHNICAL SKILLS

Development	.NET (C#, VB), MVC, WebAPI, LINQ, EF6, Javascript/JQuery, KnockoutJS, ASP, VB6, VBA, SQL, HTML, XML, JSON
Dev Software Tools	Visual Studio 2003/2005/2008/2010/2012/2013/2015, SSMS 2005/2008/2012/2014, SSRS 2005/2008, Visual Basic 6, Visual Interdev, SVN, TFS, VSS, BitBucket, Git, Sitefinity, Fiddler, SoapUI, PowerBI, Sharepoint 2007/2010/2013, InfoPath, Nintex
3 rd Party APIs and components	nSoftware.IBiz.Tsys, CVENT, Paymetrics, Masterworks API, CertiTax.Certicalc, Winnovative.WnvHtmlConvert, TallPDF, Pardot API, Google Chart & Calendar API, MelissaData, Bing Maps, CodeEffects BRE, ELMAH, ClosedXML, RFMS API, DataTables
Office Productivity Software	MS Office Suite (Word, Excel, Access, Powerpoint, Outlook)

EDUCATION: [University of West Georgia](#) - BBA – Business Information Systems - 1999