

WILLIAM SAMMARCO

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OBJECTIVE

Full stack developer with mastery in OOP principles pursuing senior software developer role where mix of technical and interpersonal skills will add immediate value to the organization.

CORE COMPETENCIES

C# ▪ SQL ▪ JavaScript ▪ NextJS ▪ React ▪ ASP ▪ .NET

HTML ▪ CSS ▪ JSON/XML

Microsoft Office VSTO ▪ Windows Enterprise Admin ▪ Active Directory AD

Linux and Unix-based OS ▪ Exchange Admin ▪ Fiddler ▪ SharePoint Admin

WORK EXPERIENCE

Tronair, Chicago, IL

August 2017 – May 2020

Senior Application Developer

- Created aerospace inventory system from ground up, replacing legacy flash application
- Utilized Microsoft SQL / C# Web API / NextJS with Azure deployment
- Engineered middle layer Web API with .net Core 2.2 to allow internal and vendor-based access to secure business entities
- Created auth caching mechanism to streamline requests and allow for OAuth providers
- Designed normalized Redux data store with in combination and React components for optimal performance / minimal refreshes
- Collaborated with telemetry vendors. Drew live and historical location data overlays onto google maps

cars.com, Chicago, IL

March 2016 – August 2017

Application Developer

- Created employee satisfaction assessment tool using C#, Entity Framework, Web API, Bootstrap, Knockout and jQuery
- Responsible for providing status updates, creating statements of work and milestone/task breakdown estimations
- Created custom CMS application in SharePoint to manage newsletter administration and content, integrated through Salesforce ExactTarget
- Created and managed reporting applications utilizing C#, ASP.NET, Microsoft SQL
- Wrote PowerShell scripts to automate Windows AD, Exchange and Lync account administration
- Developed ServiceNow application to streamline onboarding process for new employees and hiring managers. Wrote integration scripts with CMS SilkRoad OpenHire. Created dashboards showing trackable task management for HR
- Created Slack application to deliver content from ServiceNow, SharePoint, and GreenHouse from natural language user requests

AHIMA, Chicago, IL

June 2014 – March 2016

Application Developer

- Led a team of 3 developers coding e-commerce and membership websites
- Built project technical designs and provided code reviews and mentorship for junior developers
- Established code promotion practices and team standards to ensure bug-free production environments
- Implemented design / feature changes and break-fix work for customer portal and in-house applications – focused in C#.Net, MSSQL, and JavaScript
- Built web portal to manage preferences, send updates to vendors, and serve data to vendors through Web API
- Created web service to allow e-mail communication preferences to be updated with single click or managed via web portal, and served / sent data through Web API
- Created application allowing employees to build e-mail recipient pools and send personalized messages
- Implemented data import pipeline in SQL Server 2008 to connect discrete systems, cleanse and insert data to local database, and provide reporting on consolidated data

- Wrote SQL scripts, stored procedures, and triggers to determine and update certification and membership eligibility and status. Created event handlers to implement code within Aptify CRM
- Developed membership portal pages allowing user to view and edit CRM data. Application published through Sitecore
- Served as SharePoint Administrator, TFS Administrator, and production release manager of web applications

Human Capital Research Corporation, Evanston, IL
Software Engineer / IT Manager

April 2011 – May 2014

- Designed and Developed Net Price Calculator web application as client product offering. Application utilized ASP.NET with nHibernate connecting to MS SQL Server 2008 R2
- Implemented Google Analytics to create administrator portal for clients to view web traffic and web site user data
- Created Microsoft Office application add-in which accepted CSV files to automate creation of PowerPoint presentations and Excel workbooks
- Utilized Fiddler to understand network interactions on client portal to create network automation application. Program emulated web user login and downloaded report data for 26,000 schools. Created web application to display charts with aggregate data
- Managed technology budget of \$250,000 - SMB of 20 employees
- Set up scalable cloud infrastructure for future web applications through Rackspace
- Deployed Team Foundation Server 2008 R2 and migrated projects from Visual Source Safe
- Delivered virtualized infrastructure redesign with VMWare vSphere
- Performed SharePoint migration from WSS 3.0 to allow object modeling through SharePoint 2010
- Developed / implemented staff technical policies, client security policies, and company DR protocols to exceed industry standards

Mission Critical Wireless, Lincolnshire, IL
Technical Support Representative

May 2010 – March 2011

- Assisted end-users with technical troubleshooting
- Managed user accounts through Blackberry Enterprise Server and Exchange ActiveSync
- Built support documentation to train coworkers
- Experienced with CRM Salesforce.com

University of Illinois at Chicago, Chicago, IL
LAN Specialist

August 2008 – May 2010

- Performed troubleshooting and resolved problems reported for managed software
- Developed Visual Basic scripts to remotely automate tasks
- Built and deployed Microsoft software installation packages via Group Policy
- Prepared Windows 7 for automated installation via Windows Deployment Services
- Managed accounts, privileges, profiles, and policy through Active Directory
- Maintained local policy and security assignments with Group Policy Management Console

Abbott Laboratories, Lake County, IL
IT Summer Intern

May 2009 – August 2009

- Wrote scripts to build and release Cognos PowerPlay cubes to web for customers
- Executed testing protocol for proprietary software under Windows Vista
- Created security rights hierarchy for sales consumers' reports on the web
- Issued licensing requests to facilitate Cognos upgrade and transition to web reports

EDUCATION

University of Illinois at Chicago
Bachelor of Computer Science with minor in Economics, College of Engineering, August 2010

Dutchess Community College, Poughkeepsie, NY
Associate of Computer Science with Honors, January 2008