

Miguel Sanchez

Technology Leader/ Software Development Lead / IT Problem-Solver

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Summary

With 20 years of IT experience and 15 years in software development, I've had the opportunity to serve in a number of roles, in a wide variety of organizations. During that time, I think I've gained some valuable insights into what it takes to be effective in this field.

I'm a problem-solver by nature. Whether that means writing code or directing others, pleasure for me is derived by assembling building blocks into a greater whole.

My goal is to work in a place where I'm inspired by those around me and challenged by the mission ahead.

Certifications

Jul 2015 - Jul 2017

Microsoft Certified Solutions Developer (MCSD): Web Applications

Microsoft Corporation

Certification # F383-4893

Jul 2015 - Jul 2017

Microsoft Specialist (MS): Programming in HTML5 with JavaScript and CSS3

Microsoft Corporation

Certification # F381-8000

Skills

Management

Strategic Planning, Project Management, Team Development, Mentoring, Change Management, Executive Briefing, Business Development, Vendor Management, Kanban

Application Development

ASP.net MVC and Web Forms, JavaScript, WinForms, Windows Services, Console Apps, Classic ASP, N-Tiered Architecture, Object Oriented Design

Programming Languages

.Net framework using C# and VB.net, JavaScript and jQuery, T-SQL, VBScript, ActionScript

Web Services

RESTful Services using Web API, SOAP Services using ASMX and WFC

Software Development Tools

Visual Studio, Team Foundation Server, Subversion, Balsamiq Wireframes, Beyond Compare, BrowserStack, Fiddler, Chrome Developer Tools, Repliweb

Databases

Relational Database Design, T-SQL, MS SQL Server 2000-2012, Stored Procedures, SQL Management Studio, XSQL, Basic Administration and Maintenance

Software Products/Frameworks

Kentico CMS, Dynamics Great Plains, Dynamics CRM, PhoneGap

Cloud

Microsoft Azure, Box, Liquidplanner, Zendesk, Twilio, Office 365, Avalara, Smartsheet, Litmos LMS, OneLogin

Infrastructure

Windows Server, IIS, Web Farms, OS X, Hyper V, VMWare, SQL Server, Citrix
Netscalars, SAML-based Identity Management

Work experience

Sep 2015 - Present

Consultant

John V, Lee, LLC

Provide full-stack design and development of the firm's public website (www.johnvleelaw.com) using bootstrap, HTML5, CSS3, C#, and Kentico CMS. Built, deployed, and support the site on Windows Azure, leveraging IAAS and PAAS offerings.

Feb 2016 - Present

Director of Technology

Pilot Catastrophe Services, Inc.

Oversee the operation of the Software Services, Technology Services and Telecommunications departments and to ensure they align with the business objectives of the organization.

Guide information system architecture and oversee project portfolios for each department.

Plan, coordinate, direct, and design all operational activities of the technology departments, as well as provide direction and support for IT solutions that enhance mission-critical business operations.

Work closely with decision makers in other departments to identify, recommend, develop, implement, and support effective technology solutions.

Aug 2013 - Feb 2016

Software Services Manager

Pilot Catastrophe Services, Inc.

Lead a team of 20+ software development professionals. Direct all software development projects. Define software development practices. Evaluate emerging technologies. Provide strategic planning related to enterprise information systems. Collaborate with fellow department heads.

Mar 2010 - Aug 2013

Web Manager

Pilot Catastrophe Services, Inc.

Responsible for development, maintenance and support of over 50 ASP.net web applications, supporting multiple lines of business. Managed staff of 12 engineers, designers and support staff. Liaised with outsourced development resources.

Jun 2002 - Mar 2010

Lead Developer and Database Administrator

Infomedia, Inc.

Developed enterprise-level content management systems using ASP.net and ASP 3.0. Developed dozens of client websites. Planned and executed company infrastructure upgrades, including migration to a load-balanced web farm and SQL server cluster.

Jan 2008 - Mar 2010

Consultant

University of South Alabama Department of Psychology

Provided consulting services and development of experimental software using VB.net and Adobe Flex.

May 2001 - May 2002

Consultant

Digital Consulting & Software Services, Inc.

Developed a Web-Based Change Management System for Northrop Grumman Corp using ColdFusion and Oracle 9i.

Implemented a plant-wide Document Management System for Shell Chemical using ASP, Active Page Generator (APG), JavaScript, MS Site Server, and MS SQL Server.

Provided enhancements to Web-based Risk Management Software using ASP, JavaScript, and MS SQL Server for Ingalls Shipbuilding.

Sep 2000 - May 2001

Consultant

Special Education Action Committee

Designed and implemented Thin-Client Enterprise Application using ASP, JavaScript and MS SQL Server. This application provided an efficient means of statewide reporting for special education programs within Alabama.

Education

1995 - 2001

Bachelor of Science

University of South Alabama

School of Computing

Volunteer History

July, 2014 Board of Advisors

- Present University of South Alabama – School of Computing (SoC)

Board of Advisors Participate in accreditation, technology transfer, public/private educational partnerships, promotion, K-12 initiative, research, endowments, industry outreach, as well as providing a source of internships for SoC students.

Feb, Gulf Coast Technology Council Steering Committee

2015 - Mobile Area Chamber of Commerce

Present

The Gulf Coast Technology Council (GCTC) is helping to transform the region by fostering the long-term growth and innovation of the technology sector in Mobile and the Central Gulf Coast. We promote the Gulf Coast region as an advanced technology hub that provides solutions for innovation in all industries and is a leader in the creation of technology-based industries, applications, and a skilled workforce.