Miguel Martinez
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Objective

Work as a full stack developer in large scale cloud applications, learn and pay it forward.

Summary

- JavaScript (proficient), C# (proficient), Java (intermediate), SQL (proficient), PHP (proficient), C/C++ (rusty), Python (beginner), Go (interested)
- Experienced backend developer using open source and Microsoft stacks
- Accomplished frontend developer using JavaScript frameworks
- Competent implementing solutions using PHP and WordPress
- Skilled applying SOLID principles
- Quick learner of new techniques, stacks and problem domains.

Experience

Lifesize, APRIL 2015 TO MAY 2017

Full Stack Software Developer

- Lead developer for the Lifesize Cloud Admin Console (https://manage.lifesizecloud.com/), a Web app to manage cloud subscriptions - Angular, Node.js, Python, Java and AWS.

Shell Trading, APRIL 2013 TO APRIL 2015

Sr. Software Developer

- Migrated Energy Trading and Risk Management (ETRM) system, Nucleus, from Oracle to WPF.
- Built framework for the new interface to enable junior developers to quickly migrate 100+ forms and reports to the new platform
- Provided technical expertise to address complex integration points between the new and old systems

PFM, FEBRUARY 2013 TO APRIL 2013

Sr. Developer

- Architected and developed a backend framework for a multi-tenant application to manage portfolios of land leases

Catapult Systems, JULY 2012 TO FEBRUARY 2013

Full-Stack Web Developer

- Implemented in-house SPA CRM using ExtJS

Bank of America Merrill Lynch Commodities, JUNE 2011 TO MAY 2012

Full-Stack Web Developer

- Worked on Merrill's SPA Index Online using ExtJS
- Worked backend of Index Online using .NET, python and Oracle

Halliburton, JUNE 2010 TO FEBRUARY 2011

Sr.Technical Consultant

- Worked on a 3D fracking simulator for field engineers using C#, WPF, SQL Server, and C++.

Chevron, MARCH 2004 TO JUNE 2010

Full-Stack Web Developer

- Built a SPA conference management system using vanilla JavaScript and classic ASP
- Build Web tool to manage engineers external events participation
- Built Web tool to manage contract approval workflow
- Build Web tool to manage contractors
- Build Web tool to manage lessons learned and FAQs
- Build Web tool manage awards
- Integrated PetroSkills with Chevron's directory

NetIQ Corporation, AUGUST 2002 TO JULY 2006

Senior Software Engineer

- Worked for different product teams of the NetIQ Suite; Security Manager, VigilEnt, Vulnerability Manager, VigilEnt Log Analyzer and Group Policy Administrator

ICONIXX, JULY 1997 TO AUGUST 2002

Senior Technical Specialist

- Participated in numerous projects across different industries and advised clients on alternate methods of solving a need or problem, or recommended a specific solution

MCI SYSTEMHOUSE, MARCH 1996 TO JULY 1997

Software Engineer

Developed call center for Avantel at Monterrey, Mexico

CENTRA 2000, FEBRUARY 1996 TO MARCH 1996

Software Engineer

Developer for flagship product to manage network files for NASA.

HI/LO AUTO SUPPLY, MAY 1994 TO FEBRUARY 1996

Programmer/Analyst

- Developed UNIX and Windows UI applications with an Oracle backend

DATASCAN TECHNOLOGIES, FEBRUARY 1994-MAY 1994

Programmer/Analyst

- Designed and developed C/C++ hand-held applications.

SAIC, JANUARY 1993 TO JANUARY 1994

Programmer/Analyst

- Developed real-time access control application for a nuclear power plant, PG&E, using OS/2, DB2, C, APPC/CPI-C, LU6.2.

Education

Computer Science at University of Houston Clear Lake (1997) - 90 Hours.

Projects

[Tennis Resources](#)
- Migrated videos database from SQL Server to MySQL
- Custom WordPress plugin
- Customized WordPress theme
- Angular.js admin console
- Integration with USPTA

[Punch out site catalogue-SAP open catalog interface](#)
- Custom WordPress plugin to implement a PunchOut catalog
- Customized WooCommerce theme

[Stuffed Pepper](#)

- Migrated original Stuffed Pepper from Drupal to WordPress
- Custom WordPress plugin
- Customized Twenty Twelve theme
- WordPress setup

[Marathon Oil - Living Our Values 2012](#)

- Implemented a "My Report" feature to select pages and create custom reports from selected pages
- Consulting

[Baylor College of Medicine Teen Health Clinic](#)

- WordPress setup
- Custom WordPress theme
- Custom WordPress plugin

[Essential Health and Wellness, Inc.](#)
- WordPress setup
- Custom WordPress Theme

[ION Website Contact Form](#)

- ASP.NET and jQuery

[Telerecambio.com](#)
- PHP, CodeIgniter, jQuery, MySQL