

Luis A. Perales

210-432-8446

lou_perales@hotmail.com

Profile

I am a dedicated, hard working individual with more than 8 years of results driven development and consulting of database-driven web applications. I have the ability to troubleshoot, diagnose, and resolve complex technical issues. I am skilled in data analysis, technology using a variety of computer support applications, and object oriented programming with creative problem resolution capabilities.

Strengths include:

- Probing and listening
- Excellent written and verbal communication skills
- Dependable and consistently prioritize to meet deadlines
- Work well with others at all levels of the organization
- Technical proficiency in learning new and emerging technologies

PROFESSIONAL EXPERIENCE

MBO Partners – Herndon, VA

July 2007- December 2009

Project Financial Reporting Database Developer

An independent consultant contracted by Booz Allen Hamilton to provide continued technical services for the development of various projects.

- Created the Army KM Gap and Requirement Scoring Web Tool used to collect survey results. The web application was written in C# and featured the ability to import/export data to ensure quality assurance.
- Developed the Project Financial Reporting Access Stand-alone Database for accurate tracking of hours and costs associated with a given contract. Main features include the importing of an Excel file, formatted monthly reports, burn rate graphs and the ability to export reports to Excel.

Visual Net Design – San Antonio, TX

September 2008- June 2009

Web Developer / Programmer

Provide web development, database administration, and application programming services to support various client expectations. Worked with internal team to design, implement, and maintain source code for web resources to include database design and implementation, application programming as well as programming to support development and consuming of web services written in C# and VB.NET.

C# and VB.NET Applications:

- Developed the employment application process form for the [San Antonio Light House for the Blind](#) (SALB) website written in C#. The form collects data using a Wizard server control and utilizes the latest server controls for form validation connected to an SQL Server 2005 database.
- Implemented a web service for communicating with the [Towah Banking system](#). This included the development of an XML formatted file for importing and exporting financial data. The web service was implemented using VB.NET and the ASP.NET Ajax Control Toolkit with an SQL Server 2005 backend.

Search Engine:

- Collaborated with team members in developing the [ECS Learning Systems](#) website. Improved the product search with custom SQL queries and stored procedures that resulted in more efficiency and accuracy.

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Blog Development:

- Customized the front end of the PHP Wordpress blog for the [Futurex](#) Blog website.
- Developed a solution for displaying blog entries outside of the normal Wordpress provided templates. Allowing for more control over the look and feel of the [Jeff Davis Law Firm](#) website.

Booz | Allen | Hamilton – San Antonio, TX Research Analyst

June 2002- June 2007

Provided advisory and technical assistance services as a Help Desk team member in support of the Air Force's Public Key Infrastructure System Program Office at Lackland AFB. Primary roles included providing current, critical information and training on the various Public Key Infrastructure (PKI) software and its components to Air Force military, civilian, and government contractor personnel.

- Managed tier 1 and tier 2 ticket services to support end users with installation, upgrading, and configuration of Microsoft Office, workstation applications, Windows Server 2003, and Linux.
- Also provided ad-hoc database, website, and programming support to other contracts as needed. Maintained, updated, and produced knowledge base articles used for troubleshooting various IT related issues.
- Developed the Air Force's Cryptologic Systems Group at Lackland AFB website, written in ASP that utilized the Asynchronous JavaScript and XML (AJAX) protocol. The site contained a dynamic search feature connected to an Oracle database.
- Produced an Air Force Real Property Agency (AFRPA) web site using the Dreamweaver MX development tool. The project required the need to record any and all public comments concerning an O'Hare AFB landfill. The site was written in Flash running on a ColdFusion MX server connected to an SQL Server.
- Development of the conversion of legacy courseware to web-based training using advance distribution learning concepts for the Air Education and Training Command (AETC) Accounting Liaison Office (ALO) at Randolph AFB. Responsible for programming, testing, and implementing solutions using Java techniques, graphic design and ActionScript technologies.
- Published and maintained the internal monthly newsletter.

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PacifiCare of Texas – San Antonio, TX

December 1997- December 2001

Reporting Analyst

Developed performance reports for the improvement of daily call center management. Specialized in ad-hoc reporting, database systems, systems quality control and internal improvements.

- Conducted analysis on data strategies resulting in the organization of a monthly reporting package for senior management.
- Designed and implemented an MS Access database of performance data which was utilized by all supervisors. This resulted in global adoption of the database and improved availability and sharing of information.

TECHNICAL EXPERIENCE

Languages: .NET framework, ActionScript, AJAX, ASP.NET (C# and VB.net), CSS, C++, JavaScript, JQuery, Java, PHP, XAML, XHTML

Applications: MS Visual Studio 2008, Dreamweaver, Eclipse, MS Office

Application Server: Windows 2003/2008, Apache, Tomcat, ColdFusion

Operating Systems: Windows, Linux

Database Systems: SQL Server 2005/2008, Oracle, MySQL, MS Access

EDUCATION

A.A.S. Computer Programming – currently attending San Antonio College

TRAINING

Web Application Security Development (Denim Group), December 2004