Santiago Pirela Gonzalez

Systems Engineer, Software Developer and Business Intelligence analyst

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[in] Santiago Pirela Profile on LinkedIn

Santiago Pirela GitHub Repos

Summary

Systems Engineer with 4+ years of experience in Web Development, 2+ Years of experience in Business Intelligence and KPI analysis.

Aware of the concepts of Web Development, Web Services, RESTful API's, Responsive web design, CRUD applications, Business Intelligence, Datawarehousing, KPI analysis. Experienced in solving problems under pressure and I'm a quick learner.

I basically feel comfortable solving problems by writing code and getting important data

Skills

*Front End Web Development (HTML, CSS, JavaScript, JQuery, Bootstrap, AngularJS).
*Back End Web Development (PHP API's, VB ASMX Web Services)
*Desktop Application development (Visual Basic .NET).
*Data Base deep Knowledge (MySQL, SQL Server, relational model, transactions, triggers, ETL's, indexing, Data Warehousing, FACT tables Design, DIMS tables Design).
*Deep Knowledge of SAP Bussiness Objects (Bussiness Intelligence Universe Design, Web Intelligence, Information Design Tool, Crystal Reports).
*I can speak, write and read in both Spanish (Spain and Latin American) and English.
*Problem Solver
*Quick learner

Experience

Senior Systems Analyst • Viveres DeCandido C.A • Maracaibo, ZU • 06/2014 – Present
*Development and Maintenance of the Intranet Informative Environment web site (Business Intelligence Portal).
Front End: HTML, CSS, AngularJS, Angular Material, AJAX.
Back End: VB ASP.NET asmx Web Service, MS SQLServer.
*Design, programming and maintenance of ETL structures for the data warehousing process.
*Design, and development of the intranet portal for internal Web applications called VidecaWebApps (A portal for internal IT department's KPI's analysis and miscellaneous apps)
Front End: HTML, CSS, Bootstrap, highcharts, JQuery, JQWidgets, JQueryUI
Back End: PHP, MySQL, MS SQLServer
*Development and administration of SAP Bussiness Objects platform, Development of Bussines Intelligence Universes, Web Intelligence, Central Management Console, report development in Crystal

Reports.
*Analysis of sensitive KPI'S for senior management personnel.

Junior Systems Analyst • Procesadora Industrial de Pollos C.A. • Maracaibo, ZU • 03/2012 – 06/2014
*Development and maintenance of an application based on Visual Fox Pro
*Design, Development, Implementation and Maintenance of the Intranet portal (Online document management, real-time reports of specific KPI's, responsive design for mobile devices, internal miscellaneous applications for the company).
*Intranet web development with:
Front End: HTML, CSS, JavaScript, jQuery, jQueryUI, Bootstrap twitter, AJAX, highcharts.
Back End: PHP, MySQL, MS SQLServer

bachelor's degree special investigation • Corporacion Digitel • Maracaibo, ZU • 01/2010 – 01/2011
Research Thesis: "Development of a web application for assistance in radio frequency planning in GSM networks based on the TEMS CellPlanner tool"

*Development of telecom calculations algorithms.
*Process reengineering.
*Design, development and implementation of the web application.
*Web development with:
Front End: HTML, CSS, JQuery, AJAX
Back End: PHP, MySQL

Passant-Intern • Corporacion Digitel • Maracaibo, ZU • 08/2009 – 09/2009
Development of a software for Handover data analysis between GSM cells
*Database management and design (phpMyAdmin and MySql)
*Design and Development of a desktop application based on Object Pascal (Delphi ver.7) for the analysis of the Handover KPI

Education

National Experimental University of the Armed Forces (UNEFA)
Degree: Systems Engineer
2005-2011