Julio Abril   
1133 102 Street. Apt. #6 Bay Harbor Island, FL 33154  
Phone: 305-458-8698  
E-mail: jrabril@me.com

Chief Technology Officer

CAREER PROFILE

Creative, result driven professional with a passion for technology and 22 years of hands-on experience in enterprise systems. Strong record of success

in creating robust IT architectures and infrastructures with a proven record of developing innovative software solutions. Demonstrates a unique combination of technical

and leadership acumens along with the ability to harness the benefits of IT to solve complex business issues while managing costs. Areas of expertise include:

* IT Strategy & Execution
* Project Management & Tracking
* Systems Solution Architectures
* Content Management Systems
* Ecommerce Strategy, Development & Delivery
* Enterprise Systems
* Database Design & Programming
* Web Development

WORK EXPERIENCE

**CTO  
Artizan Coffee Co. – Miami Gardens, FL  
September 2013 to Present**

* Track, analyze and monitor technology performance metrics
* Developing the company’s strategy for using technological resources
* Develop technical aspects of the company’s strategy to ensure alignment with its business goals
* Evaluating and implementing new systems and infrastructure
* Discover and implement new technologies that yield competitive advantage
* Spearhead IT projects to increase our market reach
* Spearheaded SEO efforts as well as Google Ads campaigns

**Software Architect  
March 2010 – September 2013   
OffshoreAlert.com | Miami, FL**

* Successfully lead a $.5 million web site project thru the full software development life cycle.
* Manage operations, deployments and development. Handle all the outsourcing   
  and internal projects within the given budget.
* Provide guidance to the team in selecting CMS solution (Ektron CMS 400 .NET) and integrating with third party enterprise search software (ISYS).
* Developed over 80% of the client/server code that is used in the production environment for OffshoreAlert.com
* Developed deployment strategies for Development, QA and Production environments using open-source version control system (Subversion)
* Used MS Project 2010 to develop high level project plan.

**Software Engineer  
March 2009 - March 2010   
WareItis.com | Miami, FL**

* Demonstrated skills in designing software architecture on Microsoft .NET
* Deep experience and knowledge of software design methodologies, information systems architecture, object-oriented design, and software design patterns.
* Designed web application architecture, services and enterprise object framework for Document Studio a document management system and Records Studio a records management system.
* Directed team of five developers in rewrite of web services API for Records Studio.
* Documented standards, guideline, and strategic plans to develop .NET based software system.

**Software Engineer  
March 2005 - January 2009   
Hewlett-Packard Enterprise Services | Miami, FL**

* Co-Developed electronic ticketing system (eDocs) using C# as the front-end and Oracle9i as the back end. The resulting product saved Norwegian Cruise Line $20,000 a week in shipping and printing costs.
* Developed contract management intranet site to handle advertising agreements between NCL and travel partners. Created a number of audit reports for upper management including audit events, authorization events, password changes and resource access. Web site was developed using C# and AJAX with 3.5 .NET framework. Reports were created using SQL reporting services.
* Development and support for credit card bii-pass system. A system which enabled credit card transactions to process while Oracle backend is in restricted read only mode. The Bi-Pass allowed the DBA Team to schedule frequent maintenance outages including a full upgrade of the Seaware software and schema. The Bi-Pass was developed using highly optimized P/SQL procedures which ran over 100K transactions in less than 10 minutes.
* Developed and support for agency update project which exposed travel agency profile in Seaware on the ncl.com web site (http://edocs.ncl.com/agencyupdate/). Web interface allows customer to modify their mailing and shipping address as well as electronic documentation preferences. Used ASP.NET (C#), XML/XSL in conjunction with Fiorano's ESB services to accomplish task.
* Developed distributed data tool to monitor replication between master database in Miami office and twelve slave databases on the ships. The tool was built using ASP.NET, VB.NET and MS SQL stored procedures and integrated with a third-party enterprise workforce optimization software (MAPS).  
  • Provided primary and secondary application support for Versonix Seaware/Airware reservations system via email and phone. Troubleshooted problems related to bookings, shore excursions, credit cards, confirmations, email/faxing etc. Worked on change orders via Computer Associates Unicenter Service Desk console. Fixed issues with existing Crystal Reports 8.5/11 rpt files and modified PL/SQL scripts for stored procedures and views in Oracle 9i. Used Harvest to promote/demote .rpt files.
* Worked within agile methodologies such as Extreme Programming (XP) and SCRUM as well as traditional RUP based methodology. Created Gantt charts to document project deliverables. Used burn-down charts to track progress. Used Borland StarTeam to store project documentation and update team on project status.

**Software Engineer  
January 2004 - March 2005   
Systems Products International | Miami, FL**

* Developer in the migration of SPIWI from VB 6.0 to VB.NET. Migrated database from MS Access to MS SQL 2000. Migrated Data Dynamics Active Report to Active Reports .NET
* Developed XML web service project which includes over 20 web methods. VB.NET was the primary technology used for this project.
* Integrated SPIWIN with Great Planes 8 and QuickBooks.
* Developed SPIWIN PMS interface with Lodging Link PTS. Software Interface enable SPIWIN to communicate with a multitude of PMS systems including PBX, Call Accounting, Key Systems, Movie Systems and Point of Sales. Following the completion of this project Systems Products International had a surge in demand for their products resulting in the most profitable twelve month period in the history of the company.
* Involved in the on-going development and support of SPIWIN, a windows property management system written in VB.NET/VB 6.0 and MS SQL 2000/ Access. Troubleshooted problems related to reservations, PMS hardware systems and reporting engine.
* Created basic OLAP cube models and performed dimension design.

**Software Engineer  
June 1997 - December 2003   
ExxonMobil | Miami, FL**

* System architect and DBA of SQL Sever 2000 database used for SAP interface. Responsible for capacity and performance tuning, replication, data transformation services, security and production support. Also created ERD and modeled the logical and physical design.
* Involved in the specification, development and on-going maintenance of custom VB 6.0 interface between SAP and SQL Server 2000. This multi-tier application was designed to automate c-store invoice processing as well as update various SAP modules.
* Developed VB 5.0 front-end applications using MAPI and Windows API to interface with Microsoft Exchange Server/Outlook.
* Prepared, programmed and implemented modular and system test plans for migration and Y2K conversion projects.
* Developed invoice handling database using Access 97 to prevent duplicate vendor billing and timely fund transfers to oversea clients.
* Created ActiveX COM object for credit card validation module.
* Implemented web-based time tracking application for contractors and hourly personnel using InterDev, Asp, and Microsoft SQL Server 2000.
* Developed over 30 custom reports using Active Reports.NET for in-house ERP software.
* Created web base custom reporting tool using HTML and ASP.

EDUCATION

**Bachelor's Degree, Aug 1994 - May 1997   
Florida International University | Computer Science**

TECHNICAL SKILLS

Solutions Architecture  
C# / VB.NET  
ASP / Asp.Net / Asp.Net Core  
MVC 5 / Core  
Entity Framework 6 / Core  
Web Forms / Windows Forms / Razor  
HTML / HTML5  
CSS / CSS3 / Bootstrap  
JavaScript / TypeScript / jQuery / AngularJS / Angular 2/10  
LINQ / T-SQL  
MSSQL / Oracle / MySQL/ SQLite / PostgreSQL  
XML / JSON / SOAP / AJAX   
REST / Web Services  
DNN / WordPress / Ektron CMS/ EPiServer CMS   
Git / GitHub / Subversion / TFVC / TortoiseSVN / AnkhSVN  
JIRA / Basecamp  
Azure / AWS  
Agile Development / SCRUM

LANGUAGES

|  |  |
| --- | --- |
| English | Fluent |
| Spanish | Fluent |