



Consulting, Analysts and Development Group with experience in Projects inside and outside Venezuela for over 6 years in Leading Technologies. Consulting and Development (Software Engineering, Models, and Administration) On-Site, Development Off-Site, and Technical Support on several Tools.

Languages: Spanish, English and French

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- **Java:** Development under J2SDK (Swing, AWT, Reflection), J2EE (EJB, Sockets, JSP, Servlets, XML), Applets, J2ME (PDA, Cell Phones), Standalone Applications, Client/Server (2, 3 Tiers), MVC Model, Java Beans. Frameworks like Struts (with Tiles), Data Access likes Hibernate, TopLink. Web Service Implementation.
- **.NET:** Desktop and Web Applications in C#, Visual Basic. Web Services – Design Patterns. Mobile Device Applications.
- **PHP:** Development with PHP 4 y 5 using Object Oriented Approaches. MVC implementations with frameworks for that purpose (phpmvc). Tier Separation.
- **Web Design:** Macromedia (DreamWeaver, Flash, FireWorks), Adobe Photoshop, Script Languages (Java Script, VBScript), HTML, DHTML.
- **Databases:** Oracle, Microsoft SQL Server, MySQL, IBM DB2, PostgreSQL, Sybase, Hypersonic, Microsoft Access. Design and Modeling of Object Relational Databases.
- **Project Supervision:** Initializing the whole structure of an IT Project, and the design and implementation of tools that allow following the project through the Internet (giving the Client visibility) like: CVS, IssueTracker, Time Tracker, VPN, OSS, Telnet, FTP, SMTP.
- **GIS Tools:** ArcIMS (Author, Designer), ArcSDE, Geographical Information Systems.
- **Other Tools:** JBoss, Apache Tomcat, IIS (Internet Information Service), Oracle Application Server, Sun Application Server, WebSphere Application Server (WAS), JDeveloper, NetBeans, WebSphere Studio Application Developer (WSAD), JBuilder, Eclipse – RCP – SWT - JFace, IntelliJ, UML Modeling (Rational Rose, Together) – Use Cases, Sequence Diagrams, Class Diagrams).

Project Summary:

- ❑ **SIREM – Automated System of Medical Records - 2001**
Institute/Company: Health Corporation of the Merida State / Los Andes University - Venezuela.
Brief Description: System to handle the Historical Records of a Patient. Reports Printing, Graphical Exams, etc.
Technologies Summary: Hypersonic, Java – Swing – Graphics2D, Visual Age IBM.
- ❑ **PDP – Portal de Pórticos - 2001**
Institute/Company: Los Andes University, Civil Engineering School – Venezuela.
Brief Description: Collaboration on the Development of a Simulation and Math Software.
URL: <http://portaldeporticos.ula.ve:8080/PDP/index.html>
Technologies Summary: PostgreSQL, Java – Swing – JSP – Servlets - SaxParser, Adobe Photoshop, Macromedia Dreamweaver – Fireworks, XML, NetBeans.
- ❑ **Proyecto Campus – CEAC Home English - 2002**
Institute/Company: Espasa - Spain.
Brief Description: Collaboration on the Development of the Web Site CEAC.
URL: <http://www.ceac.es>
Technologies Summary: SqlServer 2000, Java – JSP – Servlets, Struts – TagLibs, XML, Eclipse.
- ❑ **SIFLAB Sistema de Información para Farmacias y Laboratorios - 2003**
Institute/Company: San Jose Pharmacy – Venezuela.
Brief Description: System that automates all the pharmacy functions, and allows handling the system remotely from a PDA or Cell Phone. Making optimized queries to work with Wireless Technologies at 11 Mbps.
Technologies Summary: Java – Swing – Sockets, Hypersonic – MySql.
- ❑ **1800 Points Of Light - 2004**
Institute/Company: Esteban Doza (ColorTrade) - Venezuela, United States.
Brief Description: Developing of a Web Site to handle Volunteers, Organizations Opportunities and Volunteer Centers.
URL: <http://www.1-800-volunteer.org>
Technologies Summary: Oracle 9i, JDeveloper 10g, Java – JSP – Servlets, Struts – EL – TagLibs, Tiles, XML, Hibernate, UML (Class Diagram, Use Cases), Rational Rose.
- ❑ **Shidroclim - 2004**
Institute/Company: CVG – Edelca (Electrificación del Caroní – Department of Environmental Management) - Venezuela.
Brief Description: Development of a Web Site for the Visualization of Annually and Monthly Data collected by Hidroclimatological Sensors. Visualization of a Cartographic Map using ArcIMS.
Technologies Summary: Oracle 9i – Oracle App Server 10g, Java – JSP – Servlets, XML, Struts – TagLibs, UML, ArcView, CVS.

- **Sistema de Subvenciones - 2005**
Institute/Company: Fundacite Mérida - Venezuela.
Brief Description: System to handle Scholarships given by Fundacite Merida to Teacher, Students, etc., of several Private and Public Institutes.
URL: <http://fundacite.walca.net/phpmvc/Subvenciones/index.php> (Demo)
Technologies Summary: PHP 4, PHP MVC Framework, Apache Web Server, PostgreSQL, CVS.
- **Administrative System Kendrox - 2005**
Institute/Company: Kendrox - Venezuela.
Brief Description: Administrative System of Users and Accounts of Kendrox whose sole purpose is to give hosting service and web design.
Technologies Summary: Apache Web Server, MySQL, CVS, PHP 4, PHP MVC Framework.
- **Glyf - 2005**
Institute/Company: Eric Greene - United States.
Brief Description: Development of a Draw Engine S52 according with United States Government specifications. The Draw Engine S52 reads the data objects of the S57 Spec.
Technologies Summary: Eclipse - RCP - SWT - JFace, OpenGL for Java, Java (1.5) - Swing - JUnit, UML.
- **Administrative Information Membership System - 2005**
Institute/Company: Country Club - Mérida, Venezuela.
Brief Description: Development of a Membership System based on half Web Access and half Desktop Access. The Web Access is meant to list and add new members to the Club. The desktop access is meant to prepare invoices online or offline.
Technologies Summary: ASP .NET, C#, SqlServer 2000, IIS, Framework .NET 1.1.
- **Call Link - 2006**
Institute/Company: Movil+ - Caracas, Venezuela.
Brief Description: Development of a Call Link (Applet) using VoIP (Voice over IP), with a PBX (Asterisk). The Call Link is on a Web Page that will allow any user establish a telephone call with a Company using this service.
Technologies Summary: Java (Swing, DLL, Applet), IaxClient, VoIP, Asterisk, PBX, Web.
- **E-Commerce Web Site UltraBike - 2006**
Institute/Company: UltraBikex - Mérida, Venezuela.
Brief Description: On-line Shopping System of sports products of the Ultra Bikex shop. The system allows the registration of the user, shopping and email notifications. The products of the system are synchronized with an Interbase Database of the Sistema Administrativo Valery.
Technologies Summary: Java (Swing, JDBC, Sockets), Struts, Hibernate, PostgreSQL, Eclipse, Tomcat, Interbase, Quartz, Velocity, JUnit.