

Jesus M. Bianco T.
Senior Web and Software Developer at Toronto

Working at the Scotia Bank at the moment

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Languages: Spanish, English, and basic knowledge of French

Background	Has strong experience in Internet content development including diverse Internet and Intranet solutions. Strong working experience with Web application frameworks, relational databases, e-commerce, and transaction management, home banking, firewall management, remote connectivity, virtual private networks and Virtualization. With extensive knowledge in servers and workstations: UNIX / Linux, Apple Macintosh, Microsoft Windows, and System i (aka AS/400).
Goals	"My goal is to integrate into a friendly and productive work environment, where I can further develop my skills, as well as learning new development techniques incorporating state-of-the-art IT"
Skills	Senior software developer and web technologies, having lead small groups of developers, developed complex and efficient information systems for well-known high traffic websites, as well as in intranet solutions and Internet banking.
Education	<p>Instituto Universitario de Nuevas Profesiones, Caracas - Venezuela 1996 – 1999 (4 years) • Computer Science Bachelor Degree. Top 5 of the class (Class of 50 students).</p> <hr/> <p>Dawson College September 2009 - March 2010 • French Conversation, level 1-3, 40 hours each level.</p> <p>Dawson College June 2008 • English Conversation, level 4, 40 hours.</p> <p>Point 3 Language Center October 2007 - December 2007 • Intensive English courses, 25 hours a week.</p>
Courses	<p style="text-align: center;">Sun Microsystems of Venezuela / Sun Microsystems de Venezuela</p> <ul style="list-style-type: none">• Fundamentals of the Java Programming Language (SL-110) / 40 Hours / February 2005• Java Programming Language (SL-275) / 40 Hours / March 2005
Work Experience	<p>Oceanex Inc. Senior Web and Software Developer 630 René Lévesque Boulevard West, Montreal, QC H3B 3C1 April 2010 – October 2011 (18 months) http://www.oceanex.com (140 people)</p> <ul style="list-style-type: none">• Extensive refactoring and restructuring of our corporate intranet including the removal of EJB 2.1 code, resulting in pronounced performance improvements.• Incorporated APIs including Google Apps, Microsoft LDAP and Web Services to access and modify external data used in multiple modules of our intranet.• IBM WebSphere Application Server and AS/400 administration including patching and migration for version 6 and 7 of WebSphere Application Server.• As architect of our company's back office solution "Client Zone" I:<ul style="list-style-type: none">- Implemented the Struts 2 framework, set up actions, interceptors, tags, servlets and JSP using the full power of Web 2.0 technologies- Created database schemas, table relationships, indexes and constraints.- Built a security module to allow customers to create new users with limited profiles and assign accessibility privileges based on established rules. <p><u>Tools:</u> IBM System i AKA AS/400, Java J2EE (MVC 2), Struts 2.2.1 Framework, JavaScript, jQuery JS library, CSS, SubVersion. IBM DB2 Database, SQL and IBM WebSphere Application Server v7 and v6.</p>

Work Experience**Twist Image**

Senior Web and Software Developer

407 McGill Street, Montreal, Qc H2Y 2G3, Canada

September 2009 – March 2010 (6 months)

<http://www.twistimage.com> (80 people)

- Creation of shell and PHP scripts in order to make an Adobe AIR file (package) in real time for the fall Campaign 2009 of Dairy Farmers of Canada. Plus, I designed, developed and implemented an XML generator in PHP, which grabs data from the database, prepares the content and generates/outputs to XML files.
- For a TD Canada Trust Campaign, I designed, developed and implemented an a Parser using PHP's XML libraries, in order to connect to remote sites (vendors), grab RSS Feeds and parse the files, the RSS Feed have URLs of images, which I resize, rescale and convert from one format to another.
- I collaborated on the development of the project for the TD Canada Trust, module "What's your deal?" using the framework Symfony for PHP, we simulated some features of Facebook such as, post comments, do the likes, delete comments, add URL to comments.
- I did some maintenance and de-bugging for the Johnston Group (johnstongroup.ca), using the framework Cake for PHP.
- For the new version of Dairy Farmers of Canada (getenough.ca), under the module of the contest for The Dairy Dash game, I was assisting some team members, and I was the main developer for the creation and validation of forms, I implemented captchas, process information, storage and data retrieval from Database, using the framework Symfony for PHP and MySQL databases.

Tools: Ubuntu Linux, Apache Web Server, PHP, Symfony and Cake Frameworks, MySQL database server, JavaScript, JSON, SubVersion, Shell and Perl Scripts.

DateDeChoix.com

Web 2.0 Application Developer

194 Saint-Paul Street West, Montreal, Qc H2Y 1Z8, Canada

April 2009 – September 2010 (5 months)

<http://www.datedechoix.com> (5 people)

- **Performed research, test and integrate** the Paypal payment solution using their Payments Pro and Checkout Express (including recurring payments) interfaces/APIs
- Designer and Developer of a full-featured search engine allowing filtering by dates, start times, status, employees and key words.
- Analyzed and optimized existing SQL queries and DB table design.
- Developed revenue, appointments, service and staff reports using jQuery and its Sparklines graphics libraries.
- Developed CSV file Import and Export modules.
- Created secure login and password management functionality using HTTPS under Web 2.0.
- Headed the implementation of Matis Bug Tracker and Subversion (SVN) for use with all corporate development.
- Automated application deployment via both shell and Perl scripts. Scripted automatic backups between development and production servers.
- Revamped Linux production servers to support current configuration standards, service/daemon management and firewall protection. Set up new Ubuntu development environments supporting Apache HTTP/HTTPS, PHP, MySQL server, shell scripting and cron jobs.

Tools: Ubuntu Linux, Apache Web Server, PHP, MySQL database server, JavaScript, CSS, jQuery, JSON, SubVersion, Shell and Perl Scripts.

I was offered a more challenging position and a pay increase.

Jesta IS Inc.

Web and Software Developer

Verdun -Ile des Soeurs, Qc, H3E 1N3, Canada

January 2008 – January 2009 (1 year)

[http:// www.jestais.com](http://www.jestais.com) (90 people)

- Maintenance and enhancements in Perl for the company's Point of Sale (POS) software, under LINUX using different virtualization solutions such as VMware and SUN VirtualBox.
- Port an important component of the Point of Sale (POS) from a Java Applet to a VB.Net application.

- Development of a “wrapper” application in VB.Net that uses a web browser control, using sockets and threads for handle devices like printers, scanners, credit card readers using OPOS drivers.
- Development of add-ons in PL/pgSQL for the company’s point of sale software.
- Performed research and planning in order to move existing Perl code and VB.Net “wrapper” application to the Java platform using TopLink Essentials.

Tools: Apache Web Server, Perl, Java J2SE and J2EE, VB.Net, PostgreSQL database, HTML, JavaScript, CSS, PVCS, Red Hat Linux, VMware & Virtual Box.

The position was terminated due to financial crisis within the company.

SGH Consultants, Venezuela / SGH Consultores, Caracas, Venezuela.

Senior IT Consultant

Assigned to the company Movistar as an IT Consultant.
 Movistar/Telefónica has about 200 millions of customers, and present over 20 countries.
 October 2006 – September 2007 (1 year)
<http://www.sghconsultores.com> (130 people)
<http://www.movistar.com> (over 3000 people in Venezuela)

- Team leader and supervisor to redesign the framework of SGH Consultants’ Intranet, where the Servlets were structured, Facades were implemented, DAO’s were redefined, for an adequate use of the MVC 2 pattern used with J2EE. Administration, Configuration and Implementation of the CVS server for the project under Windows and UNIX platform.

Assigned to the company Movistar:

- Developed the communications module with Ericsson AXE Central through automatic processes in J2SE via Telnet, and with the use of Struts Framework for J2EE and Oracle Databases under SUN Solaris/UNIX. Configuration and Implementation of the CVS server under Windows for the project.
- Developed the "Post-payment" platform, using BEA Tuxedo transaction manager together with Oracle C++ Call Interface using Oracle Databases.
- Developed of the new charging of Telsafe fees in the “Pre-paid” platform, using the BEA Tuxedo transaction manager with Pro*C/C++ and Oracle PL-SQL.

Tools: Apache Tomcat, Java J2SE & J2EE, Oracle databases, MySQL databases, Struts 1.3 Framework, CVS for Windows & UNIX, BEA Tuxedo transaction manager, Oracle C++ Call Interface (OCCI), Pro*C/C++, Oracle PL-SQL, create tables, indexes, triggers, constrains, and UNIX Shell Scripts.

I resigned in order to move to Canada as a permanent residence in mid October 2007.

Informatics GESFOR of Venezuela / Informática GESFOR de Venezuela

IT Consultant

Assigned to the company Federal Bank of Venezuela as an IT Consultant.
 Federal Bank of Venezuela (top 10 banks in Venezuela), over 2 millions of customers.
 March 2006 – September 2006 (7 months)
<http://www.gesfor.es> (present in 10 countries)
<http://www.bancofederal.com> (about 1500 people in Venezuela)

- Assigned to the company Federal Bank of Venezuela (Banco Federal de Venezuela). Designed, developed and implemented the new various modules of home banking and multiple areas of the new Intranet using J2EE and Oracle databases under SUN Solaris/UNIX.

Tools: Apache Tomcat, IBM WebSphere, Subversion, Java J2SE & J2EE. Databases: Oracle, Microsoft SQL Server and MySQL. Oracle PL-SQL, triggers, sequences, error handling, indexes and constrains & connection pooling, CSS, JavaScript, Shell Scripts.

The bank did not renew the contact with the consultant company.

Sooner Technology, Caracas, Venezuela

IT Consultant

Assigned to the Bank of Venezuela/Santander Group as an IT Consultant.
 Bank of Venezuela/Santander Group has present over 30 countries worldwide. The Bank of Venezuela is top 5 bank in Venezuela, over 4 millions of customers.
 May 2005 – January 2006 (9 months)
<http://www.sooner-technology.com> (50 people) domain not working anymore
<http://www.bancodevenezuela.com> (over 2500 people in Venezuela)

• Assigned to the Bank of Venezuela/Santander Group (Banco de Venezuela – Grupo Santander). Designed, developed and implemented the courses manager for the Human Resources Department in the Intranet using J2EE and Oracle Databases.

Tools: UNIX, Java J2EE (MVC 2), JavaScript, CSS. Oracle Database, SQL, PL-SQL, creating and managing index, constraints, optimizing queries and Database connection pooling.

The bank took a long time in renewing the existing contract with the consultant company, in the meanwhile I found another job.

Center of Psychiatric, Psychological, and Sexological Research of Venezuela. Systems Developer
Centro de Investigaciones Psiquiátricas, Psicológicas y Sexológicas de Venezuela. and
February 2002 – February 2005 (3 years) Servers Manager
<http://www.cippsv.com> (over 80 people and with 6 branches in Venezuela)

- Developed the Web Site of the company based on LAMP “external hosting”.
- Designed, developed and implemented:
- The Intranet of the company in PHP under Red Hat Linux and using MySQL Database.
- The Studies Control Automated System in the Intranet of the company.
- The Books and Thesis “Degree Projects” Automated System in the Intranet.
- The entire network implementation, Automatic back-ups on Linux, shared resources and remote connections
- Linux Servers Configuration (Fedora core 2, Red Hat) and Windows workstations.

Tools: Linux, Apache, PHP and MySQL. CSS, JavaScript and Shell Scripts.

After 3 years, I achieved the top of the IT position in the company; I needed a change in order to continue my career development. I went to Sun Microsystems in order to take some Java training.

Website directory Auyantepui.com, Venezuela Web Programmer and
Directorio Internet Auyantepui.com, Venezuela Network Manager
Website directory and search engine with over 9 millions of visits per month.
November 2000 – February 2002 (16 months)
<http://www.ayantepui.com> (15 people)

- Developed the various modules of the Auyantepui.com in PHP under Red Hat Linux and using MySQL Database Servers.
- Designed, developed and implemented the website: TuSuerte.com in PHP under Red Hat Linux and using MySQL Database Servers.
- Developed the content Administration, back-end of the site: Postales.com based on LAMP
- Maintenance of the local network/Intranet, Red Hat Linux Servers configuration

Tools: Linux, Apache, PHP and MySQL. CSS, JavaScript, Shell Scripts.

I was seeking more professional growth and salary expectations.

Web Portal Loquesea.com, Venezuela Web Programmer, Network
Web Portal Loquesea was present in more of 10 countries and with over 80 and technical support
millions of visits per month. Company and domain do not work anymore. Supervisor
January 2000 – November 2000 (11 months)
<http://www.loquesea.com> (150 people in Venezuela)

- Developed multiple modules of the web Portal Loquesea.com in PHP under SUN Solaris/UNIX and Microsoft SQL Server 2000.
- Network manager for maintenance and tech support. (+140 Apple Macintosh and Microsoft Windows workstations).
- Microsoft Windows 2000 Servers configuration and maintenance.

Tools: Microsoft ASP, Microsoft SQL Server, PHP, CSS, JavaScript, Shell Scripts, CVS.

The company terminated many positions in the year 2000 and did not survive to the dot-com bubble.

Programming Languages	Tools	Experience
	HTML	> 10 years
	JAVA	> 5 years
	PHP	> 7 years
	VB .NET	1 year
	C++	1 year
	SQL	8 years
	PL-SQL	> 3 years
	Shell Scripts	> 6 years
	Regular Expressions	> 7 years
	OCCI (Oracle C++ Call Interface)	> 6 months
	LINUX (Red Hat, Fedora, Ubuntu)	> 8 years
	UNIX (Solaris, IRIX, AIX, HP-UX, etc)	> 6 years
	Perl	3 years
	JavaScript	> 4 years
	Cascading Style Sheets (CSS)	> 3 years
	jQuery and JSON	> 2 years
XML	> 2 years	
PRO*C/C++	> 6 months	

Package Management	Tools	Version	Experience
	Apache Web Server	1 & 2	> 7 years
	Apache Tomcat	5.x, 6.x	> 4 years
	BEA Tuxedo	8.x	> 6 months
	Oracle Database	8, 9, 10	> 3 years
	IBM DB2	System I (V6)	> 1.5 years
	MySQL Server	3.x, 4.x, 5.x	> 6 years
	Apache Struts Framework	1.3, 2.2	> 2 years
	PHP Symfony Framework	1.4	5 months
	Smarty PHP Template Engine	2.6	6 months
	IBM WebSphere App Server	5, 6, 7	> 2 year
	Concurrent Versions System (CVS)	1.11.x	> 2 year
	SubVersion	1.5, 1.6	> 2 year
	Eclipse IDE	3.x	> 5 year
	NetBeans	4.x, 5.x, 6.x	> 1.5 year
	Oracle JDeveloper	10.x	1 year
	Microsoft Visual Studio	2008	1 year
	Adobe Photoshop	7, CSx	> 6 year
	vmWare	6.x	1.5 year
	VirtualBox	1.6.x	1 year

References will be provided upon request.