

Pablo Tomas Borda



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Summary



I'm a proficient and proactive software developer with entrepreneur spirit who likes seeking and doing research on latest technologies. Always looking for cutting edge technologies and paradigms to ease software development, make it more enjoyable, and less prone to errors. I usually become a technology consultant for my coworkers. Looking for a place and environment that allows to develop the best of myself, fully apply my knowledge. I enjoy working on startups and have experience working with multicultural and distributed teams.

Technical Experience Summary

I wrote this brief tech summary since my experience is related to multiple technologies.

My technical experience moved particularly and mainly from 6 years of java development to 4 ruby years, overlapping between them, with emphasis on web/mobile, usually front-end development.

I have good knowledge on UML, Model-Driven Development, Model-Driven-Architectures, software design patterns, with a quite solid theoretical background.

Regarding java I worked using opensource technologies: struts,j2ee,hibernate, J2ME for mobile development in older handsets, WAP. WindowsMobile,all with SOA java backends, spring MVC, Groovy, Android,etc...basically for the banking, insurance, marketing sectors.

Then my career turned into ruby development and mobile J2ME, Android, WAP, etc... My first ruby project was a rails e-commerce site, using ActiveRecord for database mapping, and gems such as ActiveMerchant that integrates payment gateways. And worked as a freelancer for other projects.

Also in a minor proportion worked using Python, C/C++, Groovy and Grails, OCaml, etc.

My motivation comes out when I see a task that demanded weeks to be done in a couple of days. I have a good repository of code and software portfolio to proof my experience. You can see a deeper description of my tasks and used technologies below, by company.

Visit my site <http://www.pablotomasborda.co.uk> for more information on demos, and sample source code on github repos so you can see.

Experience >

PayPal

06 / 2014 - Present

Senior Merchant Technical Support Engineer

Technical support for software developers that make use of our APIs, help on integrations with huge and small companies as well. Dealing with merchants that cannot receive payments, being on call some hours everyday, working tickets
I do software development as well by automating processes and building new tools when I identify something that is tedious or repetitive, at everyday work. Technologies: ORACLE RIGHT NOW - PHP - JQUERY - RUBY - SINATRA - PAYPAL - NODEJS - BROWSERIFY - REQUIREJS - WEBIX - ELASTICSEARCH - MONGODB - NYLAS - MECHANIZE

Hewlett Packard Enterprise

01 / 2013 - Present

Svc Information Development III

Support and maintenance of existing applications for Nextel (NII). Development of new features, java, seam framework, javascript.

SmartBandS

01 / 2013 - Present

Founder

- Development of new technologies to ease the retail process. Including webapps, mobile clients, etc..
- Do business intelligence on data gathered from different websites, to generate investment plans in an automatic and coordinated way.
- WEB Tool for investors to check how we are investing their money based on software business intelligence data.
- Development of sales channels, e-commerce, stores, social networks etc..
- Consulting and software development on the retail sector
- Technologies: BigData, MongoDB NoSQL, Grid FileSystem, MapReduce technology, BI, GIS, GeoJSON, Sinatra, Android Native, phonegap, Titanium, JQueryMobile, CloudComputing, SaaS, IaaS, Ruby, Mechanize, XMPP, Smack, BOSH, IVR, VoiceXML, CCXML
- Looking for partners, must be creative, ambitious and want to progress.

Argenport

07 / 2011 - 07 / 2012

CEO (Privately held company)

E-Commerce company. :(ended due to Argentina's trade and currency restrictions.

IBM

07 / 2011 - 01 / 2012

Business Analyst

Working as a Business Analyst for Wal-Mart

IBM

07 / 2009 - 09 / 2011

Software Developer

Working as a Production Support Developer. Work most of the time with IBM technologies, RSA, Java, Tivoli, Job Scheduling Console, AIX, Z-Linux, CMVC (like subversion with more features, from IBM), JSC, J2EE, WAS, DB2 as the database, RTC, the Lotus suite: notes, sametime, symphony, connections.

Truveli

04 / 2010 - 07 / 2010

Ruby Developer

Worked in a Ruby and Rails web system as a part time developer during weekends. The technologies I used were mysql, ajax with jquery and javascript, rails, svn, linux, redmine, Active Merchant, Paypal, Authlogic, Migrations, Active Record, webrick and mongrel

On my Own

12 / 2008 - 01 / 2009

Ecommerce

Design an implementation of general purpose E-Commerce using Ajax, Ruby on Rails, Active Records, the new ORM from Ruby on Rails, Mysql as the database, JQuery and Ajax. Interaction with Authorize.net and other payment gateways supported.

Movilogic

2008 - 2009

Java Developer

As a contractor for Everis Consultancy Services:

I acquired experience in the following technologies: Hibernate, Mysql, Jboss, Java, Struts, Maven, JavaScript, JQuery, HTML, JSP, DWR, JSon, Ajax, JUnit, doing internal web systems for OSDE, which is a prepaid medicine company.

GOMBu

05 / 2008 - 11 / 2008

Freelance and "Ad-Honorem" Mobile Consultant

I created a j2me application which was tested mostly on Sony Ericsson mobile phones, preferably 240x320. When you take a picture of a person it returns its facebook profile. I got experience with the following technologies: J2ME, MMAPI, python, mechanize, php. This demo application makes use of a third party service. Also without the service the application is able to upload pictures to a server by posting the images taken by the camera. I got this cool software patent myself, since I was not paid for the development. If you are interested, and would like to work with this, do not hesitate to call me, and we can meet. This software is patented under file number 742246 in Argentina.

Whoop 1

05 / 2007 - 05 / 2008

Software Developer

I got experience with the following technologies: Java, J2ME, Apache, TomCat, Mysql, UML, XML, XSLT, Web Services,

VoiceXML, IVR systems, SVN, Virtualization using vmware, Eclipse, NetBeans, Linux, writing documents, ant, maven, C#.NET using Visual Studio 2008, UML, Use Cases, Class Diagrams, RUP, WAP, Qualcomm Brew, C++ , JSON, Design Patterns, Model Driven Architectures, Aspect Oriented Software Development, Groovy, Java, JavaScript, JQuery, Groovy & Grails, IntelliJ, Agile project planning, Agile, BugZilla, Unit test cases using dynamic languages, QUnit the jquery testing framework, Selenium

Tasks

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Worked in the development of new technologies to ease the de

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Created a platform independant model (PIM) to generate both

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Worked as technical interviewer.

Globant

01 / 2007 - 04 / 2007

QA Engineer at Google, Mountain View, California

QA Engineer, in Mountain View, California. Technologies got experience with: Java, Python, Linux, JUnit, MySql

Technisys

06 / 2006 - 01 / 2007

Java Developer

<http://www.technisys.net> as Java/J2EE developer for banking applications.

Technologies I got more experience with: J2EE, Struts, Maven, Hibernate, HiveMind,

TomCat, Debian Linux, Eclipse, Cactus for testing servlets, XML, XSLT for transformations between two XMLs, iText for generating PDFs, Oracle.

LIFIA

02 / 2004 - 01 / 2007

Trainee Researcher

(Laboratorio de Investigacion y Formacion en Informatica Avanzada) 's e-Platero project, an eclipse plug-in to edit UML diagrams, validate OCL (Object Constraint Language) expressions, declare refinement relations between models, refactor models to design patterns. Design patterns are particular instances of refinement relations.

Acquired knowledges: UML meta-model, OCL meta-model, Design of Eclipse plug-ins, EMF, GEF, GMF, OMG's Model Driven Architectures (MDA), Model Driven Development (MDD), OCL, QVT, ATL (Atlas Transformation Language) developed at Inria, IBM's Model Transformation Framework, IBM's Rational Software Architect.

I got good ideas while being there, like for example

Model Transformation by Commands:

<http://mtbycommands.blogspot.com/>

Behavioral Oriented Programming:

http://docs.google.com/Doc?id=dg9zr9h8_3d676tq



Education >

Universidad Nacional de La Plata

Computer Science

LIFIA Computer Science Laboratory

Certifications >

Sun Certified Java Developer

Sun Microsystems

01 / 2001

Oracle Certified Associate

Oracle

UML

LIFIA

Molecular Biology for computer programmer

Universidad Nacional de Quilmes

Delphi

Universidad Nacional De La Plata

LIFIA's 6 month training on Java technologies

LIFIA

TOEIC

CSLI Canadian as a Second Language Institute

Languages >

- English
- Spanish
- Italian

Patents



Vectors

Issued , 1998

AR Patent: 927815 · Inventors: Pablo Tomas Borda

A piece of software to sum vectors, registered at the DNDA (Dirección Nacional de los Derechos de Autor), the Argentine's government institution ordered to protect author rights, under the file number 927815. (year 1998)

Publications



Model Transformation by Commands

2001

Authors: Pablo Tomas Borda · <http://mtbycommands.blogspot.com/>

Behavioral Oriented Programming

2001

Authors: Pablo Tomas Borda · http://docs.google.com/Doc?id=dg9zr9h8_3d676tq

Interests



theater (studied 6 month) , spanish guitar, tango dancing, opera, some salsa dance, cycling, workout, swimming, travelling, kayak, oaking