

# Bruno de Paula Kinoshita

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Brazilian, single, 27 years old.

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Web site: <http://www.kinoshita.eti.br>

Github: <https://github.com/kinow>

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## Objectives

Programmer/System Analyst

Software Quality Engineer

DevOps/Build Manager

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## Education and qualifications

### Academic

2003 – 2007 Bachelor of Science in Information Systems. Dissertation on Decision Systems with Fuzzy Logic. Mackenzie Presbyterian University, Sao Paulo, Sao Paulo. Brazil.

2008 – 2008 Post graduation diploma in Business Administration. Case study of a Rotary International Rotaract club using Balanced Scorecards on its projects. Presbyterian University Mackenzie, Sao Paulo, Sao Paulo. Brazil.

### Professional

2003 MCSA career at Brás & Figueiredo. Sao Paulo, Sao Paulo.

2004 Genexus at Procwork. Sao Paulo, Sao Paulo.

2006 COBIT & Sarbanes-Oxley at Claro Mobile Carrier, Sao Paulo, Sao Paulo.

2007 Web Components Developer w/ Servlets & JSP Tech. (SL-314) at Sun Microsystems. Sao Paulo, Sao Paulo.

Biometry applied in computer networks security. (Dr. Maria Inês Lopes Brosso) at Mackenzie Presbyterian University. Sao Paulo, Sao Paulo.

2008 Information Security, Claro Mobile Carrier. Sao Paulo, Sao Paulo.

Business Intelligence, Claro Mobile Carrier. Sao Paulo, Sao Paulo.

Hands-On Websphere Application Server 6.1 (Cristiane M. Ferreira), IBM, Sao Paulo, Sao Paulo.

CA Harvest Software Change Admin & Config at CA. Sao Paulo, SP.

Basic concepts of change management at Nossa Caixa Bank (Sao Paulo state bank). Sao Paulo, Sao Paulo.

2009 Higher Level Teaching (post graduation optional class) at Mackenzie Presbyterian University. Sao Paulo, Sao Paulo.

## Certification and accreditations

2003 MCP (Microsoft Certified Professional) Windows 2000.  
2006 SCJP (Sun Certified Java Programmer).  
2008 CA Software Change Manager Administration.  
2009 SCWCD (Sun Certified Web Component Developer).  
2009 ITIL Foundation V2.  
2009 COBIT Foundation V4.1.  
2010 Certificate of completion for Parasoft Agile Development Quality practices and Techniques Training.  
2010 ISTQB Certified Tester – CTFL.  
2011 Professional Scrum Master I (scrum.org).  
2011 IELTS General Training, score: 7.5.

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## Professional Experience

- 03/2012 – present      **TupiLabs**  
Programmer and co-founder  
*Install and management of Jenkins build servers and Sonar instances. Collaboration and management of Open Source projects. Research and creation of new tools. Product development and promoting. Set up and development of Hadoop programs. General programming in Java, C, C++, Perl, Python, PHP, Javascript and other languages using different tools and frameworks.*
- 10/2011 – 02/2012      **OK Consultoria, Assessoria em Serviços LTDA.**  
(Consultant with Tokio Marine).  
Senior System Consultant  
*Install of Jenkins build servers and Sonar. Creation of new jobs, install of plug-ins and set up of new jobs. Refactoring of legacy code used in the company's portal. The code was rewritten still using Struts 1 due to limitations of internal frameworks and application server (an old and unsupported version of OC4J). The code was rewritten in a manner to make it easier to migrate to Spring 3 (the chosen new framework), still using Maven and maintaining most libraries. Migrated part of legacy code that was using Web Services back to DAO's (due to internal problems in the Web Services Bus and canonical model). Correct unit tests that were failing builds in Maven. Rewrite Javascript code using JQuery and Object Oriented approach to replicate the same business rule across different portal applications. Corrected CSS issues with different browsers using Firebug, and worked on profiling and performance of Front End with IE, Chrome and Firefox tools, as well as using basic techniques to reduce requests and minify server content. Third level support to portal applications, interacting with users in Mantis.*
- 07/2011 – 09/2011      **Lojas Riachuelo**  
System Analyst  
*Refactoring of a Java/Swing application for point of sales, including auditing, retail and internal control rules. Creation of Build process using Jenkins and plug-ins for automated builds of the solution. Creation of unit, integration and acceptance tests as well as test doubles for the project.*
- 01/2010 – 06/2011      **OK Consultoria, Assessoria em Serviços LTDA.**  
(Consultant with Sysmap Solutions at Vivo, TIM, Claro, Voith and Huawei).

Senior Software Quality Analyst Consultant

Part of the Quality Assurance team, worked gathering metrics of the products developed by Sysmap. Wrote documentation about the development process suggesting some betterments. Started the static analysis. Proposed migration from Luntbuild over to Hudson as well as the adoption of Sonar as quality dashboard. Defined new criteria for quality. Built an automation solution presented in local and international events.Coordinated test automation project. Proposed a new process to decide what to test based on the ISTQB basic design techniques and risk. Technologic Environment: Java, .NET, Web Development, Agile methodologies, telecom, SOA, quality metrics (Complexity, Cohesion, Coverage and others), Linux, Unix, Windows, Performance tests, JMeter,TestLink, Hudson, Sonar. Referee: Anderson dos Santos (anderson@sysmap.com.br), Software Quality Director.

05/2009 – 12/2009

**OK Consultoria, Assessoria em Serviços LTDA.**

(Consultant with Politec Tecnologia da Informação S/A at Nossa Caixa Bank S/A).

Senior System Consultant

Java and development training, tools assessments and support for the development teams. Maintenance and new features in a System that integrated the Mainframe (COBOL, Natural) with the low architecture. Technologic Environment: NET, Java, MS SQL, Adabas, DB2, Windows, Z/OS 1.7/1.9, OpenMVS, SOX, Web Services Management. Referee: Carlos R. Zogbi (carlos.zogbi@sao.politec.com.br) Account manager .

04/2008 – 04/2009

**OK Consultoria, Assessoria em Serviços LTDA.**

(Consultant with DBA Engenharia de Sistemas LTDA. at Nossa Caixa Bank S/A).

Senior System Consultant

Promoted Java to other departments that were still using .NET, taught the basic of Java to some key professionals of the Bank in a project to spread the use of Java throughout the Bank. Worked with clients such as IBM, Microsoft, Bull, CA, Compuware and others to install Java tools in the Bank mixed environment. Participated in the committee to write the roles of development and quality for software developed in .NET and Java. Technologic Environment: NET, Java, MS SQL, Adabas, DB2, Windows, Z/OS 1.7/1.9, OpenMVS, SOX, Web Services Management. Referee: Rogério Bezzan (rbezzan@dba.com.br), Account Manager.

07/2004 – 03/2008

**Claro S/A (BCP S/A)**

VAS (Value Added Services) Intern 07/2004 - 12/2005

In the first three months of internship worked in the incidents department to better understand the company systems. Then went back to the VAS department where the main tasks were set up new partners in the VAS platform, monitor logs and produce reports.Technologic environment: Java, Oracle, Unix HP-UX, CVS.

Junior System Technician 01/2006 - 05/2007

Promoted to Junior System Technician started configuring promotions and VAS campaigns in the platform. Later started contributing with the VAS platform source code. Initially with a Swing JEE client using JGoodies. Technologic Environment: Java, Oracle, Unix HP-UX, Sun Solaris, CVS, COBIT, ITIL e SOX.

Junior System Analyst 06/2007 - 03/2008

As Junior System Analyst focused in the platform development writing a module to MMS/MM7 using JMS, JDBC, JDNI/LDAP and others JEE concepts. Mapped the billing flow in VAS, helped in the system monitoring and logging. Wrote internal web applications to schedule broadcast SMS and e-mail message campaigns. Changed the Captcha API used in the web site. Technologic Environment: Java, Oracle, Unix HP-UX, Sun Solaris,

## Other relevant activities

- 07/2007 – 09/2007    CursosPro  
Role: PHP Instructor  
*Taught three one-week courses on PHP using Zend certification material. Referee: Kotaro Kikuchi (z80\_br@hotmail.com), founder and manager of the training school.*
- 01/2002 – Present    Instituto Sou da Paz  
Role: Volunteer  
*Volunteer since 2002 helping in events like Sao Paulo Fashion Week, Peace Parade and UNICEF Platform. Referee: Janaína Baladez, (janaina@soudapaz.org), volunteers coordinator.*
- 06/2007 – Present    Kumamoto Kenjinkai  
Role: Seinenbu member.  
*Member of the local community of locals from Kumamoto in Japan. Maintains the association web site and participates in local events. Referee: Marcos Yamasaki (marcosyama@gmail.com), seinenbu buchou-san.*
- 12/2010 – Present    Software New Zealand (NZSA)  
*Associate member*
- 01/2011 – Present    New Zealand Computer Society (NZCS)  
*Student member*
- 05/2011 – Present    Automated Testing Institute (ATI) – Tools & Techniques  
*Moderator*
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## Languages

Portuguese: Native language.

English: Good knowledge in reading, writing and speaking.

Spanish: Basic knowledge in reading, writing and speaking.

Japanese: Basic knowledge in reading, writing and speaking.

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## Open Source projects

<u>Project</u>	<u>Web site</u>	<u>Role</u>
Bellman Zadeh	<a href="http://sourceforge.net/projects/bellmanzadeh">http://sourceforge.net/projects/bellmanzadeh</a>	Creator
GIFFrame	<a href="http://sourceforge.net/projects/gifframe/">http://sourceforge.net/projects/gifframe/</a>	Creator
CVB	<a href="http://sourceforge.net/projects/cvb">http://sourceforge.net/projects/cvb</a>	Creator
Crux	<a href="http://code.google.com/p/crux-framework/">http://code.google.com/p/crux-framework/</a>	Contributor
FontyPython	<a href="http://savannah.nongnu.org/projects/fontypython/">http://savannah.nongnu.org/projects/fontypython/</a>	Contributor
JModulet	<a href="http://java.net/project/jmodulet">http://java.net/project/jmodulet</a>	Contributor
CPEW	<a href="http://github.com/kremso/cpew/">http://github.com/kremso/cpew/</a>	Contributor
Jlpt Goodies	<a href="http://sourceforge.net/projects/jlpt">http://sourceforge.net/projects/jlpt</a>	Creator
Jenkins CCM Plug-in	<a href="https://wiki.jenkins-ci.org/display/JENKINS/CCM+Plugin">https://wiki.jenkins-ci.org/display/JENKINS/CCM+Plugin</a>	Creator

Jenkins TestLink Plug-in	<a href="https://wiki.jenkins-ci.org/display/JENKINS/TestLink+Plugin">https://wiki.jenkins-ci.org/display/JENKINS/TestLink+Plugin</a>	Creator
Jenkins TAP Plug-in	<a href="https://wiki.jenkins-ci.org/display/JENKINS/TAP+Plugin">https://wiki.jenkins-ci.org/display/JENKINS/TAP+Plugin</a>	Creator
TestLink Java API	<a href="http://code.google.com/p/dbfacade-testlink-rpc-api/">http://code.google.com/p/dbfacade-testlink-rpc-api/</a>	Contributor
TestLink Java API	<a href="http://testlinkjavaapi.sourceforge.net/">http://testlinkjavaapi.sourceforge.net/</a>	Creator
tap4j	<a href="http://www.tap4j.org/">http://www.tap4j.org/</a>	Creator
TestLink	<a href="http://www.teamst.org">http://www.teamst.org</a>	Developer
Maven Jacobe Plugin	<a href="http://maven-jacobe.sourceforge.net">http://maven-jacobe.sourceforge.net</a>	Creator
Apache Functor	<a href="http://commons.apache.org/sandbox/functor/">http://commons.apache.org/sandbox/functor/</a>	Contributor
Nebular	<a href="http://sourceforge.net/projects/nebular/">http://sourceforge.net/projects/nebular/</a>	Creator
BioUno	<a href="http://www.biouno.org">http://www.biouno.org</a>	Creator

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## Web sites

<http://www.kumamoto.org.br>  
Kumamoto Kenjin Association of Brazil (Wordpress)

<http://www.garagemvaga.com.br>  
A web site for renting and offering parking lots in Brazil (CodeIgniter)

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## Publications

Measuring Software Quality with Metrics – Why Static and Dynamic Analysis should walk hand-in-hand - Testing Experience No 11 – <http://www.testingexperience.com>. September, 2010.

Test Automation with TestLink and Hudson (in conjunction with Anderson dos Santos) – Testing Experience No 12 – <http://www.testingexperience.com>. December, 2010.

Manage your Automated Tests with TestLink and Hudson – Automated Software Testing Magazine No 1, Volume 3 - <http://www.automatedtestinginstitute.com/>. March, 2011.

Faça seus Testes Falarem TAP – Aprenda como funciona e a utilizar o protocolo de testes TAP com Java (in conjunction with Anderson dos Santos and César Fernandes de Almeida). Revista MundoJ, Mar/Apr, No 46 – <http://www.mundoj.com.br>. May, 2011.

On integrating Continuous Integration and Test Management. TQA News – Software Test Pro. <http://www.softwaretestpro.com>. December, 2011.

Desenvolvimento ágil em Java com Jenkins e Sonar. Devcast Magazine No 2. <http://www.devmedia.com.br/revista-devcast-magazine-2>. February 2012.

Apache Functor – Programação Funcional em Java. Revista MundoJ, Mar/Apr, No 52 – <http://www.mundoj.com.br>. March, 2012.

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## Presentations and events

Encontro Ágil 2010. “Automatização com TestLink e Hudson”. IME-USP (Statistics and Mathematics Institute – Sao Paulo University). Sao Paulo, Sao Paulo. Brazil. November, 2010. <http://www.encontroagil.com.br>

Belgium Testing Days 2011. “How to Automate Tests Using TestLink and Hudson”. Sheraton Brussels Airport Hotel. Brussels. Belgium. February, 2011. <http://www.belgiumtestingdays.com>

The Developers Conference 2011. “Botando o Jenkins para rodar seus testes”. Universidade Estácio de Sá. Sao Jose, Santa Catarina, Brazil. July, 2011. <http://www.thedevelopersconference.com.br>

JCertif 2011. “Make your tests speak TAP”. CCF. Brazzaville. Congo. Setembro, 2011. <http://www.jcertif.com>

JavaOne Latin America 2011. “Measuring the quality of your code during Continuous Integration”. Sao Paulo, Sao Paulo, Brazil. November, 2011. <http://www.oracle.com/javaone/lad-pt>

STPCon – Software Test Professionals Conference – 2012. “Test Management in your Continuous Integration Process with Jenkins and TestLink”. New Orleans, Louisiana, United States of America. March, 2012. <http://www.stpcon.com>

STPCon Speed Geeking – Software Test Professionals Conference – 2012. “Why TAP matters?”. New Orleans, Louisiana, United States of America. March, 2012. <http://www.stpcon.com>

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