

Bruno P. Kinoshita

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Brazilian-New Zealander, married, 37 years old, non-smoker

In the past seventeen years I have worked in different industries including telecommunications, banking, credit, retail, insurance, research, government, and start-ups. I had different positions such as programmer, quality engineer, devops, architect, full stack developer, big data engineer, research software engineer, and frontend developer. ORCID ID: <https://orcid.org/0000-0001-8250-4074>

I am fluent in English and Portuguese. I have an intermediate level of Spanish and Japanese, and basic of French. Attended Te Reo Māori beginner classes to learn basic vocabulary and pronunciation.

Skills

Languages	Java, Python, PHP, R, C/C++, CSS, HTML, JavaScript, Shell, Perl, SQL
Frameworks	Node.js, NumPy, Pandas, Spark, SpringBoot, FastAPI, Flask, Tornado, Laravel
Systems	Linux, OSX, Windows
Other	Open Source, GIS, Semantic Web, Linked Data, Natural Language Processing, Bioinformatics (BioUno.org)

Achievements

o GSoC Mentor, Jenkins Machine Learning Plug-in	March 2020, to September 2020
o Invited to become an Apache Software Foundation Member	March 2018
o Spirit of GovHack for amazing team work	July 2016
o NIWA Proactive Communicator	February 2016
o Organized two Jenkins meetups in Sao Paulo, Brazil	2012 and 2013

Education

o Diploma in Business Administration, Mackenzie University	January 2008 – July 2009
o BSc Information Systems, Mackenzie University	August 2003 – July 2007

Training

o <i>Vue 3 + Typescript</i> . Vue Mastery. Online.	2021
o <i>Pandas</i> . Kaggle. Online (Kaggle).	2020
o <i>Intro to Machine Learning</i> . Kaggle. Online (Kaggle).	2020
o <i>Building Web Applications in R with Shiny</i> . DataCamp. Online.	2018
o <i>OWASP NZ Day Advanced Web Hacking and Secure Coding</i> . University of Auckland. Auckland, New Zealand.	2017
o <i>AWS Concepts</i> . Linux Academy. Online.	2016
o <i>Apache Spark Essentials</i> . Linux Academy. Online.	2016
o <i>Metabarcoding (Winter Bootcamp)</i> . University of Auckland. Auckland, New Zealand.	2016
o <i>Transcriptomics (Winter Bootcamp)</i> . University of Auckland. Auckland, New Zealand.	2016
o <i>Microbiology and Forensic Science (MicFor)</i> . Jordan University of Science and Technology. Online via Open2Study.	2016
o <i>Statistics and R for the Life Sciences</i> . edX. Online.	2015
o <i>NCBI Now! An online workshop that introduces NGS with a hands-on component in the cloud!</i> . NCBI. Online ORAU Portal.	2015

- o *Web Development with Servlets and JSP*. Sun Microsystems. Sao Paulo, Brazil. 2007
- o *COBIT and Sarbanes-Oxley*. Claro. Sao Paulo, Brazil. 2006
- o *Microsoft Certified Solutions Associate career*. Bras e Figueiredo. Sao Paulo, Brazil. 2003

Experience

- o **Research Software Engineer, NIWA** Oct 2018 – Oct 2021
 - Working with NIWA/NZ, BOM/AU, and MO/UK remotely from Auckland on Cylc workflow manager using **JupyterHub**, Python **Tornado** and JavaScript **Vue.js**.
- o **Java Engineer, NIWA** Jun 2017 – Sep 2018
 - Java **JEE** development for EcoConnect web services, serving NIWA climate data to customers such as Fire Services NZ, Maori TV, DOC-NZ, energy and insurance companies, etc.
- o **Full Stack Software Developer, Spark Ventures** Oct 2016 – Jun 2017
 - **AWS** development, build systems, and Java development using **SpringBoot**.
- o **Software Developer / Operations, NIWA** Apr 2015 – Sep 2016
 - **Configuration management** with **Puppet** and **Ansible**, automation, Java development, **CI and DevOps pipelines** mainly with **Jenkins**.
- o **Senior Big Data Engineer, Boa Vista Servicos (Equifax)** Jun 2014 – Mar 2015
 - Impala, HDFS, **Hadoop**. Cobol and Java development. Creation of Big Data business cases for execute and management teams.
- o **Senior Software Architect, Tokio Marine** Jan 2013 – May 2014
 - **ActiveMQ** cluster, internal workshops and trainings, internal web services, **SSO**, integration of new Portal with Liferay. Company-wide KPI **monitoring** implementation.
- o **Senior Infrastructure Engineer, Tokio Marine** Oct 2012 – Dec 2013
 - Automation with **Jenkins** and **Puppet**.
- o **Senior Software Engineer, Tokio Marine** Oct 2011 – Sep 2012
 - Java web development with Servlets, Portlets, and **LifeRay** modules. SSO with **OpenAM**, QA environment with **Jenkins**, Ivy, and other tools.
- o **Senior System Analyst, Lojas Riachuelo** Jul 2011 – Sep 2011
 - **Java Swing** development for retail POS system.
- o **Senior Software Quality Engineer, Vivo (Telefonica)** Jan 2010 – Jun 2011
 - **CRM** development with Java and **GWT**. QA pipeline set up with **Hudson** (now Jenkins), Sonar, Testlink, FishEye, and JIRA.
- o **Senior Software Engineer, Nossa Caixa Bank** Apr 2008 – Dec 2009
 - **.NET C#** and Java support development. Integration with **Mainframes** using Cobol, MQSeries, DirectConnect, Uniface, and Java in Z/OS Linux.
- o **Junior System Analyst, Claro** Jun 2007 – Mar 2008
 - **Java web development** and **J2EE** using Servlets, EJBs, JMS.
- o **Junior System Technician, Claro** Jan 2006 – May 2007
 - **Java Swing** and J2EE.
- o **Value Added Services intern, Claro** Jul 2004 – Dec 2005
 - VAS middleware systems, billing integration, Java development on HP-UX and Solaris.

Certifications

- o gvSIG User Certificate 2018
- o LFCE Linux Foundation Certified Engineer 2015
- o Professional Scrum Master I (scrum.org) 2011
- o ISTQB CTFL Certified Tester 2010
- o SCWCD Sun Certified Web Component Developer 2009
- o ITIL Foundation V2 2009
- o COBIT Foundation V4.1 2009
- o SCJP Sun Certified Java Programmer 2006
- o MCP Microsoft Certified Professional Windows 2000 2003