Bruno P. Kinoshita

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Brazilian-New Zealander, married, 41 years old, non-smoker, no disabilities

I have **22 years of experience** working in different industries such as telecommunications, banking, credit, retail, insurance, research, government, civil construction, and start-ups, with a **wide variety of roles** (developer, quality engineer, devops, architect, etc.). I program in Python, Java, JavaScript, PHP, and Shell Script. I am fluent in English and Portuguese. I have an intermediate level in Spanish and Japanese, and basic in French and Te Reo Māori.

Education

○ Diploma in Business Administration, Mackenzie University — 2008 – 2009
○ BSc Information Systems, Mackenzie University — 2003 – 2007

Experience

○ **Workflow Engineer** @ *BSC — Barcelona Supercomputing Center* — 09/2022 – current
- Autosubmit **Python** development for **HPC**. Responsible for deliverables (workflows, ontologies, provenance) for projects funded by the European Commission such as Destination Earth Climate Digital Twins (EuroHPC), European Digital Twin Ocean EDITO, European Open Science Cloud EOSC, and eFlows4HPC. Mentorship of new developers and students from Cantabria UPC, UB universities.

○ **Software Engineer** @ *Curii (Remote NZ/EU/USA)* — 12/2021 – 09/2022
- CZI grant to work on the Common Workflow Language **CWL**, CWL Viewer (**Java** Spring Boot), cwltool (**Python**), documentation, and Outreachy mentorship (**Python**, **Git**, **JavaScript**).

○ **Java Engineer, Research Software Engineer** @ *NIWA* — 06/2017 – 10/2021
- **Java JEE** development of climate products for EcoConnect web services (used by Fire Services NZ, Māori TV, and DOC-NZ). **Python** and **JavaScript** development for the **Cylc** workflow manager using **JupyterHub**, **GraphQL**, **Vue.js**, **Conda**, containers (**Docker**, **Singularity**), **HPC** (NeSI-NZ).

○ **Full Stack Software Developer** @ *Spark Ventures* — 10/2016 – 06/2017
- **AWS** development, build systems, **containers**, and **Java** development using **SpringBoot**.

○ **DevOps** @ *NIWA — National Institute of Water and Atmospheric Research* — 04/2015 – 09/2016
- **Configuration management** with **Puppet** and **Ansible**, automation, **Java**. **Jenkins** CI.

○ **Big Data Engineer** @ *Boa Vista Servicos (Equifax)* — 05/2014 – 03/2015
- Impala, HDFS, **Hadoop**. Cobol for **mainframes**, **Java**. Development company first Big Data business cases.

○ **Software Engineer, Infrastructure Engineer, Software Architect** @ *Tokio Marine* — 10/2011 – 05/2014
- Java development with Servlets, Portlets, and **LifeRay** modules. SSO with **OpenAM**. **Jenkins** CI and **Puppet**.. **ActiveMQ** cluster, internal workshops, **SSO**, new Portal with Liferay. Company-wide KPI **monitoring**.

○ **Senior System Analyst** @ *Lojas Riachuelo* — 07/2011 – 09/2011
- **Java Swing** development for retail POS system.

○ **Senior Software Quality Engineer** @ *Vivo (Telefonica)* — 01/2010 – 06/2011
- **CRM** development with Java and **GWT**. CI with **Hudson**, Sonar, Testlink, FishEye, and JIRA.

○ **Senior Software Engineer** @ *Nossa Caixa Bank* — 04/2008 – 12/2009
- **.NET C#** and Java support. **Mainframes** integration with Cobol, MQSeries, DirectConnect, Uniface.

○ **Value Added Services intern, Jr. System Technician, Jr. System Analyst** @ *Claro* — 07/2004 – 03/2008
- **Java web development** and **J2EE** using Servlets, EJBs, JMS. **Java Swing** and J2EE development on the VAS middleware platform. Partner onboarding, marketing campaigns, billing integration.