# **Alexei Znamensky**

Curriculum Vitæ / Resumé

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# **Objective**

A Reliability Engineering role supporting high-volume & mission critical systems

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Continuous Atlassian stack: Jira, Bitbucket/Stash, Bamboo, Crucible/Fisheye, Hipchat

Integration/Delivery | Also some experience with Jenkins

Strong experience writing unit and integration tests

Systems & Applications Administration

Unix/Linux administration since 1995 (Solaris, IRIX, AIX, Debian, RedHat, Ubuntu)

Assessing and tuning SO and apps performance

Installing, conBguring, programming and managing Java-based application servers

Large experience in troubleshooting

DevOps | Basic experience with AWS management Intermediate experience with vagrant

> Intermediate experience with chef & puppet Basic experience with containerization (docker)

Support | Systems monitoring (mostly nagios & zabbix)

IIRA administration

Automation of Brst-response to incidents with remediation systems

Development

Experience with Java Enterprise for over 15 years, bash, python, among others

Basic experience with Functional programming

Security-aware mindset (though not a specialist in the Beld)

Queue systems: IBM MQ, HornetQ, Rabbit, Artemis

Training

Experience in teaching technical courses since 1998

Languages

Portuguese: Fluent (native)

English: Fluent (reading, writing, speaking) Spanish: Advanced (reading, writing, speaking)

# **Experience**

(Full listing at Linkedin)

Delivery Services Engineer Auckland, NEW ZEALAND Feb/2017 - Current

timbre Digital Responsible for providing governance over the build and deployment process at global scale.

Reliability Manager Campinas, BRAZIL (2 yrs at ARGENTINA) Oct/2012 - Sep/2016

Movile Responsible for the Reliability area, leveraging services/tools to sustain a 150 million transactions/day operation, 24x7x365. Implemented alarms remediation, and improved response times for 2<sup>nd</sup> level teams using better notiBcation tools and processes. The area grew from ~500 tickets/month by the end of 2011 to ~6000/tickets/month by mid-2016, with presence in two countries, while implementing SLAs for our customers. Interaction with clients, service providers,

business teams and technical teams across Latin America. Automated many work \( \text{Fows, created and destroyed a number of processes for the} \)

team. Reinvented the team a couple of times, interviewed some hundreds of people. Implemented agile patterns like Kanban.

### IBM Brazil

Senior IT Specialist Mar/2011 - Sep/2012

Provided consulting services for a number of diAerent clients, primarily on BPM solutions, in and around IBM Business Process Manager and its underlying WebSphere Application Server infrastructure: from installation, to conBiguration advice and performance analysis, to troubleshooting and problem determination.

Senior Support Analyst

Cognizant | Allocated full-time at Avon Cosmetics Brazil. IBM WAS Administrator multi-platforms (except z/OS), providing support for development teams in 3 continents. Did some Nov/2009 - Mar/2011 | Linux and AIX administration, using server conBguration automation.

Senior IT Specialist Apr/2005 - Nov/2009

IBM Brazil Have worked in a handful diAerent projects, eventually leading the administration team in some of them, maintaining, building and deploying J2EE applications, providing level 3 & 4 support for IBM oA-shore projects using IBM WAS v5.x & v6.x, Portal Server v6.x, along with teams in Brazil, USA, India and Europe.

### LSI-EPUSP

System Administrator 1994 - 1999

Systems, Networking & Security Administrator, working with Solaris, IRIX, Linux and AIX; Unix Teacher; Intern 5/Parallel Computing Development

### **Communities**

since May/2008

S.Paulo Perl Mongers Active member since 2008; Group leader (May/2011 5/Feb/2013); Author of a small http://sao-paulo.pm.org/ number of Perl modules, at http://metacpan.org/author/RUSSOZ

Soulava Founding member. Organization (Oct/1998 5/Jul/2002)

http://www.soujava.org.br/ | **Administration and support on events.** since Out/1998 Administration of the group server www.soujava.org.br

# Certifications

IBM CertiBed System Administrator 5/WAS ND 6.0 on November, 29th 2005 Sun CertiBed Web Component Dev. for J2EE 1.3 on March, 19th 2004 Sun CertiBed Java Programmer for Java 1.4 on July, 31st 2003 Linux Professional Institute CertiBcation Level 2 on June 30th 2003 (LPI000022682, 97fqfk3m5a) Linux Professional Institute CertiBcation Level 1 on October, 23rd 2002 (LPI000022682, 4mmh2lw3lg)

### **Education**

Graduated Dec 2009

Gestão de Negócios na Pequena e Média Empresa (Business Management in Small and Medium Enterprises)

Universidade Anhembi-Morumbi

São Paulo, SP

Not completed

Ciência da Computação (BsC Computer Sciences) Instituto de Matemática e Estatística da USP

São Paulo, SP

High School

Colégio Marista de Brasília,

Dec 1992 Brasília, DF

Other Interests

languages, etymology, humans, consciousness, archery, teaching, sailing, history, geography, philosophy, music, automation, open source, robots