

# Alexei Znamensky

## Curriculum Vitae

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**Objective** | To innovate, to dismantle & build source-code and business processes

### Skills

**DevOps** | Designing, improving & automating build, test and deployment processes  
Atlassian stack: Jira, Bitbucket/Stash, Bamboo, Crucible/Fisheye, Hipchat  
Also some experience with Jenkins  
Advanced experience writing unit and integration tests  
Advanced experience with ansible (some contact with puppet & chef as well)  
Intermediate experience with Docker & Kubernetes  
Intermediate experience with Vagrant  
Basic experience with AWS management

**Support** | Systems monitoring (mostly icinga, nagios & zabbix)  
JIRA administration  
Automation of first-response to incidents with remediation systems

**Development** | Advanced experience with python & bash  
Intermediate experience with Java Enterprise for over 15 years  
Intermediate experience with Functional programming  
Security-aware mindset (though not a specialist in the field)  
Queue systems: RabbitMQ, IBM MQ

**Systems & Applications Administration** | Unix/Linux administration since 1995 (Solaris, IRIX, AIX, Debian, RedHat, Ubuntu)  
Assessing and tuning SO and apps performance  
Installing, configuring, programming and managing Java-based application servers  
Large experience in troubleshooting

**Training** | Experience in teaching technical courses since 1998

**Languages** | Portuguese: Fluent (native)  
English: Fluent (reading, writing, speaking)  
Spanish: Advanced (reading, writing, speaking)

### Experience

(Highlights only, full listing at [Linkedin](#))

**timbre Digital** | Responsible for continuously improving business and technical processes within the IT Operations area, by optimising such processes and/or developing supporting systems. In 2020, we have delivered a system for automated reaction to events, to be used primarily for self-remediation of monitoring alerts. On a second phase, to automate business processes.  
*Delivery Services Engineer*  
*Auckland, NEW ZEALAND*  
*Feb/2017 - Current*

Also part of a team responsible for providing tools and processes for the build and deployment process at global scale. Mostly using Atlassian stack plus a number of in-house developed python applications.

**Movile** | Responsible for the Reliability area, leveraging services and 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 notification tools and processes. The area throughput 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.  
*Reliability Manager*  
*Campinas, BRAZIL*  
*Oct/2012 - Sep/2016*  
*Buenos Aires, ARGENTINA*  
*Apr/2014 - Apr/2016*

Automated many workflows, 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** | Provided consulting services for a number of different clients, primarily on BPM solutions, in and around IBM Business Process Manager and its underlying WebSphere Application Server infrastructure: from installation, to configuration advice and performance analysis, to troubleshooting and problem determination.  
*Senior IT Specialist*  
*2011 - 2012*

**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 Linux and AIX administration, using server configuration automation with cfengine.  
*Senior Support Analyst*  
*2009 - 2011*

<b>IBM Brazil</b> <i>Senior IT Specialist</i> 2005 – 2009	Worked in a handful different projects, eventually leading the administration team in some of them, maintaining, building and deploying J2EE applications, providing level 3 support for IBM off-shore projects using IBM WAS v5.x & v6.x, Portal Server v6.x, along with dev and content teams in Brazil, USA, India and Europe.
<b>LSI-EPUSP</b> <i>System Administrator</i> 1994 – 1999	Systems, Networking & Security Administrator, working with Solaris, IRIX, Linux and AIX Unix Instructor Intern – Parallel Computing Development
<b>Communities</b>	
<b>São Paulo Perl Mongers</b> <a href="http://sao-paulo.pm.org/">http://sao-paulo.pm.org/</a> since May/2008	Active member since 2008 Group leader (May/2011 – Feb/2013) Author of a few Perl modules, at <a href="http://metacpan.org/author/RUSOZ">http://metacpan.org/author/RUSOZ</a>
<b>SouJava</b> <a href="http://www.soujava.org.br/">http://www.soujava.org.br/</a> since Oct/1998	Founding member, Organization (Oct/1998 – Jul/2002) Administration and support on events. Administration of the group server <a href="http://www.soujava.org.br">www.soujava.org.br</a>
<b>Certifications</b>	
	IBM Certified System Administrator – WAS ND 6.0 on November, 29th 2005 Sun Certified Web Component Developer for J2EE 1.3 on March, 19th 2004 Sun Certified Java Programmer for Java 1.4 on July, 31st 2003 Linux Professional Institute Certification Level 2 on June 30th 2003 (LPI000022682, 97fgfk3m5a) Linux Professional Institute Certification Level 1 on October, 23rd 2002 (LPI000022682, 4mmh2lw3lg)
<b>Education</b>	
<i>Graduated</i> <i>Dec 2009</i>	Gestão de Negócios na Pequena e Média Empresa (Business Management in Small and Medium Enterprises) Universidade Anhembi-Morumbi São Paulo, SP
<i>Not completed</i>	Ciência da Computação (BsC Computer Sciences) Instituto de Matemática e Estatística da USP São Paulo, SP
<i>High School</i> <i>Dec 1992</i>	Colégio Marista de Brasília Brasília, DF
<b>Other Interests</b>	languages, etymology, humans, consciousness, archery, teaching, sailing, history, geography, philosophy, music, automation, open source, robots, sci-fi, WWII. Not necessarily in that order.