

# Alexei Znamensky

## *Curriculum Vitæ / Résumé*

### Contact

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CPAN <https://metacpan.org/author/RUSSOZ>

### Objective

To fulfill an exciting role in a challenging company, bringing excellence in supporting high-volume & mission critical systems, helping them to reliably scale up the production operation.

### Skills

System Administration Automated server management using chef,  
Operations Engineering Intermediate experience with AWS management,  
Support Assessing and tuning SO and apps performance  
Unix/Linux administration since 1995 (Solaris, IRIX, AIX, Debian, RedHat, Ubuntu)  
Installing, configuring, programming and managing Java-based application servers (mostly WebSphere App Server and Tomcat)  
Building and deploying applications (mostly Java), using CI/CD tools like jenkins, ant, maven, gradle.  
Troubleshooting web applications in their many tiers.  
Systems monitoring with nagios, zabbix (eventually some other online service as well).  
Automation of first-response to incidents with remediation systems, also automations in the JIRA ticketing system  
Large experience in troubleshooting services and planning for performance and fault-tolerance  
Experienced user in large databases (billion records/table), in different flavours: MS-SQL, PostgreSQL, MySQL.  
Security-aware mindset (though not a specialist in the field)  
Queue systems: IBM MQ, HornetQ, Rabbit, Artemis  
Varied tools/systems: vagrant, git, LDAP

Development Experience with Java Enterprise platform since 2000  
Also in Perl, Python, bash, some PHP and some groovy, among others languages. Intermediate experience with Functional programming.  
Basic experience with containerization (docker)

Training	Experience in teaching technical courses since 1998 Main courses taught: IBM WAS v4/v5/v6, Java, Linux, Unix Development of training materials
Languages	Portuguese: Fluent (native) English: Fluent (reading, writing, speaking) Spanish: Advanced (reading, writing, speaking) German: Beginner (reading, speaking) French: Beginner (reading)

## Experience

(Full listing at LinkedIn)

<b>Mobile</b> Reliability Manager Campinas, BRAZIL (May/2016 – Sep/2016) Buenos Aires, ARGENTINA (Jun/2014 – May/2016)  Production Support Manager Campinas, BRAZIL (Oct/2012 – Jun/2014)	Responsible for the Reliability area, leveraging modern 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 notification tools and processes. The area grew from ~500 tickets/month by the end of 2011 to ~6000/tickets/month by mid-2016, spanning two countries, while implementing SLAs for our customers.  Interaction with clients, service providers, business teams and technical teams across Latin America.  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.
<b>IBM Brazil</b> Senior IT Specialist São Paulo, SP (Mar/2011 – Sep/2012)	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.
<b>Cognizant Tech Solutions</b> Senior Support Analyst São Paulo, SP (Nov/2009 – Mar/2011)	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.
<b>IBM Brazil</b> Senior IT Specialist Hortolândia, SP (Apr/2005 – Nov/2009)	Have worked in a handful different projects, eventually leading the administration team in some of them, maintaining, building and deploying J2EE applications, providing level 3 & 4 support for IBM off-shore projects using IBM WAS v5.x & v6.x, Portal Server v6.x, playing along with teams in Brazil, USA, India and Europe.
<b>Instituto Brasileiro de Tecnologia Avançada (IBTA)</b> Training Program Manager São Paulo, SP (Dec/2001 – May/2004)	Responsible for Linux, Java and e-business training areas, taking care of technical, logistics and financial aspects. Assisted achieving partnerships with big players of the market, including Sun and IBM.
<b>Laboratório de Sistemas Integráveis (LSI-EPUSP)</b> System Administrator São Paulo, SP (Fev/1994 – Out/1999)	Systems, Networking & Security Administrator, working with Solaris, IRIX, Linux and AIX; Unix Teacher; 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> São Paulo, SP (since May/2008)	Group leader (May/2011 – Feb/2013) Active member of the mailing list; Author of a number of Perl modules, at <a href="http://metacpan.org/author/RUSSOZ">http://metacpan.org/author/RUSSOZ</a>
<b>SouJava – Java User Group</b> <a href="http://www.soujava.org.br/">http://www.soujava.org.br/</a> São Paulo, SP (since Oct/1998)	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 Application Dev. with IBM WebSphere Studio, V5.0 on March, 18th 2004 Sun Certified Web Component Dev. 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> Dec 2009	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> Dec 1992	Colégio Marista de Brasília, Brasília, DF