

Alexei Znamensky

Curriculum Vitæ / Résumé

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Objective

To fulfill a Reliability Engineering role supporting high-volume & mission critical systems

Skills

System Administration	Unix/Linux administration since 1995 (Solaris, IRIX, AIX, Debian, RedHat, Ubuntu)
Operations Engineering	Assessing and tuning SO and apps performance
Support	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. Intermediate experience with AWS management, Automated server management using chef, Systems monitoring (mostly nagios & zabbix) Automation of first-response to incidents with remediation systems, also in JIRA system Large experience in troubleshooting 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: 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)

Experience

(Full listing at LinkedIn)

Mobile Reliability Manager Campinas, BRAZIL Buenos Aires, ARGENTINA Jun/2014 – Sep/2016	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 nd 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.
Production Support Manager Campinas, BRAZIL Oct/2012 – Jun/2014	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 Senior IT Specialist 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.
Cognizant Senior Support Analyst 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.

IBM Brazil Senior IT Specialist 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.
IBTA Training Program Manager 2001 – 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.
LSI-EPUSP System Administrator 1994 – 1999	Systems, Networking & Security Administrator, working with Solaris, IRIX, Linux and AIX; Unix Teacher; Intern – Parallel Computing Development
Communities	
São Paulo Perl Mongers http://sao-paulo.pm.org/ since May/2008	Active member since 2008; Group leader (May/2011 – Feb/2013); Author of a number of Perl modules, at http://metacpan.org/author/RUSSOZ
SouJava http://www.soujava.org.br/ since Oct/1998	Organization (Oct/1998 – Jul/2002) Administration and support on events. Administration of the group server www.soujava.org.br
Certifications	IBM Certified System Administrator – WAS ND 6.0 on November, 29th 2005 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)
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 Dec 1992	Colégio Marista de Brasília, Brasília, DF