Alexei Znamensky

Curriculum Vitæ

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Objective	A Site Reliability Engineering role supporting high-volume, mission-critical systems

Skills

Continuous Integration/ Delivery	Atlassian stack: Jira, Bitbucket/Stash, Bamboo, Crucible/Fisheye, Hipchat 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, configuring, 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) JIRA administration Automation of first-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 field) 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)
timbre Digital *Delivery Services Engineer* *Auckland, NEW ZEALAND* *Feb/2017 – Current*	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 *Reliability Manager* *Campinas, BRAZIL* *(2 yrs at ARGENTINA)* *Oct/2012 – Sep/2016*	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 2nd 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. 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* *2011 – 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* *2009 – 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* *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.
LSI-EPUSP *System Administrator* *1994 – 1999*	Systems, Networking & Security Administrator, working with Solaris, IRIX, Linux and AIX Unix Instructor 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 small number of Perl modules, at http://metacpan.org/author/RUSSOZ
SouJava http://www.soujava.org.br/ *since Out/1998*	Founding member, 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

Other Interests

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