Alexei Znamensky

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Objective	To innovate, to dismantle existing business processes, to build tools that will actually help customers

Skills

DevOps	Designing, improving & automating build, test and deployment processes Advanced experience with Ansible (some contact with puppet & chef as well) Atlassian stack: Jira, Bitbucket/Stash, Bamboo, Crucible/Fisheye, Hipchat Also some experience with Jenkins Advanced experience writing unit and integration tests 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 Automation Manager Mar/2021 – Current Delivery Services Engineer Auckland, NEW ZEALAND Feb/2017 – Mar/2021	Responsible for continuously improving business and technical processes within the IT Services Group 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. 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 Reliability Manager Campinas, BRAZIL Oct/2012 – Sep/2016 Buenos Aires, ARGENTINA Apr/2014 - Apr/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 with cfengine.
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

Ansible Collections Community General
since Oct/2020

https://github.com/ansible-collections/community.general
Maintainer for the collection, active committer since 2020, maintainer of 3 modules –
Author of a helper util to reduce boilerplate coding for module developers.
Main responsible for reducing the "ignored" validation errors from 1000+ to less than a hundred.

São Paulo Perl Mongers
http://sao-paulo.pm.org/
since May/2008

Member since 2008
Group leader (May/2011 – Feb/2013)
Author of a few Perl modules, at http://metacpan.org/author/RUSSOZ

SouJava
http://www.soujava.org.br/
since Oct/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 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)

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, WWII. Not necessarily in that order.