

Alexei Znamensky

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Objective | To disrupt, to innovate, to dismantle existing business processes and build them again, to create tools that will actually make a difference for customers. Automate all things!

Skills

Designing, improving & automating build, test and deployment processes
Advanced experience with Ansible
Advanced experience with python & bash
Advanced experience writing unit and integration tests
Intermediate experience with Docker & Kubernetes
Intermediate experience with Vagrant
Basic experience with Terraform
Basic experience with AWS management
Systems monitoring (mostly icinga, nagios & zabbix)
Automation of first-response to incidents with self-remediation systems
Intermediate experience with Java
Intermediate experience with Functional programming
Security-aware mindset (though not a specialist in the field)
Intermediate experience with Jenkins
Atlassian stack: Jira, Bitbucket/Stash, Bamboo, Crucible/Fisheye, Hipchat
IBM WebSphere stack: BPM, WAS, MQ, DB/2
Queuing systems
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
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

Automating processes to support the growing business opportunities in the company, mostly using Ansible. Helped devise a new RBAC-based model for company-wide authorization configuration. Advisory role in the many different teams of the Infrastructure area in regards process automation. Proactively helping to mold a new build-and-deployment process for the company.

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.

Mobile
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
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Communities

Ansible Collections Community General since Oct/2020 São Paulo Perl Mongers http://sao-paulo.pm.org/ since May/2008 SouJava http://www.soujava.org.br/ since Oct/1998	https://github.com/ansible-collections/community.general Maintainer for the collection, active committer since 2020, maintainer of 5+ modules – Author of a helper utility to reduce boilerplate coding for module developers. Main responsible for reducing the “ignored” validation errors from 1000+ to less than 60. Member since 2008 Group leader (May/2011 – Feb/2013) Author of a few Perl modules, at http://metacpan.org/author/RUSSOZ Founding member, Organization (Oct/1998 – Jul/2002) Administration and support on events. Administration of the group server www.soujava.org.br
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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 Not completed High School Dec 1992	Gestão de Negócios na Pequena e Média Empresa (Business Management in Small and Medium Enterprises) Universidade Anhembi-Morumbi São Paulo, SP Ciência da Computação (BsC Computer Sciences) Instituto de Matemática e Estatística da USP São Paulo, SP Colégio Marista de Brasília Brasília, DF
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Other Interests

Languages, etymology, humans, consciousness, archery, teaching, sailing, history, geography, philosophy, music, automation, open source, robots, sci-fi, WWII, space travel, time travel. Not necessarily in that order.