

Alexei Znamensky

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| Objective | To disrupt, to innovate, to dismantle existing business processes and build them again, to devise solutions that will actually make a difference for customers. Automate all things! |
| Skills | <p>Designing, improving & automating build, test and deployment processes</p> <p>Advanced experience with Ansible</p> <p>Advanced experience with python & bash</p> <p>Advanced experience writing unit and integration tests</p> <p>Intermediate experience with Docker & Kubernetes</p> <p>Intermediate experience with Vagrant</p> <p>Intermediate experience with CI/CD solutions</p> <p>Intermediate experience with Agile methodologies</p> <p>Basic experience with Terraform</p> <p>Basic experience with AWS management</p> <p>Automation of first-response to incidents with self-remediation systems</p> <p>IBM WebSphere stack: BPM, WAS, MQ, DB/2</p> <p>Queueing systems</p> <p>Unix/Linux administration since 1995 (Solaris, IRIX, AIX, Debian, RedHat, Ubuntu)</p> <p>Assessing and tuning SO and apps performance</p> <p>Installing, configuring, programming and managing Java-based application servers</p> <p>Large experience in troubleshooting</p> <p>Experience in teaching technical courses since 1998</p> |
| Languages | <p>Portuguese: Fluent (native)</p> <p>English: Fluent (reading, writing, speaking)</p> <p>Spanish: Advanced (reading, writing, speaking)</p> |
| Experience | <p>(Highlights only, full listing at Linkedin)</p> <p>timbre Digital Automation Manager Mar/2021 – Current Delivery Services Engineer Auckland, NEW ZEALAND Feb/2017 – Mar/2021</p> <p>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 process automation to many different teams of the Infrastructure area.</p> <p>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.</p> <p>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.</p> <p>Mobile Reliability Manager Campinas, BRAZIL Oct/2012 – Sep/2016 Buenos Aires, ARGENTINA Apr/2014 – Apr/2016</p> <p>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.</p> <p>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.</p> <p>IBM Brazil Senior IT Specialist 2011 – 2012</p> <p>Provided consulting services for a number of different clients, primarily on BPM solutions, ranging from analyzing processes to deploying, configuring and troubleshooting IBM Business Process Manager and its underlying WebSphere Application Server infrastructure.</p> <p>Cognizant Senior Support Analyst 2009 – 2011</p> <p>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.</p> <p>IBM Brazil Senior IT Specialist 2005 – 2009</p> <p>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.</p> <p>LSI-EPUSP System Administrator 1994 – 1999</p> <p>Systems, Networking & Security Administrator, working with Solaris, IRIX, Linux and AIX Unix Instructor Intern – Parallel Computing Development</p> |

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| 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 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. |
| 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/RUSOZ |
| 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, 97fgk3m5a) 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, BRAZIL |
| Not completed | Ciência da Computação (BsC Computer Sciences) Instituto de Matemática e Estatística da USP São Paulo, SP, BRAZIL |
| High School Dec 1992 | Colégio Marista de Brasília Brasília, DF, BRAZIL |
| 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. |