

Alexei Znamensky



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Objective	To leverage my expertise in automation, solution design, and IT operations to advance as a Solution Architect, focusing on delivering scalable and innovative solutions that bridge technology and business needs.
Skills	<p>Architectural Expertise: Solution assessment, CI/CD pipelines, process automation, incident self-remediation systems.</p> <p>Automation & Development: Advanced Ansible, Python, Bash scripting, and testing frameworks.</p> <p>Containerisation & Cloud: Intermediate Docker, Kubernetes, Terraform, and AWS.</p> <p>Process Optimisation: Agile methodologies, DevOps best practices, ITIL principles and Business Process Management.</p> <p>Technical Leadership: Mentoring teams, technical course instruction, and community leadership.</p>
Languages	<p>Portuguese: Fluent (native)</p> <p>English: Fluent (reading, writing, speaking)</p> <p>Spanish: Advanced (reading, writing, speaking)</p>
Experience	
timbre Digital Auckland, NEW ZEALAND IT Architect Jun/2022 – Current	<p>Solution Architect for a number of projects. Focus in Automation, CI/CD & Integrations.</p> <p>Created automated processes to support the growing business opportunities in the company, mostly using Ansible. Designed and developed an event-driven self-remediation system to improve Incident Management. Advisory role in process automation to many different teams of the Infrastructure area.</p>
Automation Manager Mar/2021 – Jun/2022	<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>
Delivery Services Engineer Feb/2017 – Mar/2021	<p>Part of the Delivery Services team, responsible for providing and maintaining both 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>Designed and implemented automated solutions to scale operations.</p> <p>Architected event-driven self-remediation systems, enhancing incident management and reducing downtime.</p> <p>Led process improvements for the IT Services Group, integrating CI/CD pipelines and optimising delivery processes.</p> <p>Advised teams on automation strategies, ensuring alignment with business goals and technical standards.</p>
Mobile BRAZIL/ARGENTINA Reliability Manager 2012 – 2016	<p>Managed 24x7 operations sustaining 150M transactions/day business with a focus on alarms remediation and SLA implementation.</p> <p>Automated workflows to streamline operations and improve response times, scaling team throughput significantly.</p> <p>Reinvented team processes using Kanban and agile methodologies, fostering a culture of continuous improvement.</p>
IBM Brazil Senior IT Specialist 2011 – 2012 2005 – 2009	<p>Provided consulting services for a number of different clients, primarily on BPM solutions, ranging from business processes' analysis, deployment, configuring and troubleshooting.</p> <p>Led administration teams for J2EE application support, collaborating with global developers and content teams.</p>
Communities	
Ansible Collections Community General since Oct/2020	<p>Member of the Ansible Steering Committee since 2022</p> <p>Contributor/Maintainer for the collection community.general, maintainer of 18+ modules and helper utilities, reducing validation errors in from 1000+ to less than 30.</p>
São Paulo Perl Mongers http://sao-paulo.pm.org/ since May/2008	<p>Member since 2008</p> <p>Group leader (May/2011 – Feb/2013)</p> <p>Author of a few Perl modules, at http://metacpan.org/author/RUSOZ</p>
SouJava http://www.soujava.org.br/ since Oct/1998	<p>Founding member, Organization (Oct/1998 – Jul/2002)</p> <p>Administration and support on events.</p> <p>Administration of the group server www.soujava.org.br</p>

Certifications	<p>Oracle Cloud Infrastructure 2024 Architect Associate, July 5th 2024</p> <p>Oracle Cloud Infrastructure 2023 Foundations Associate, December 6th 2023</p> <p>IBM Certified System Administrator – WAS ND 6.0 on November 29th 2005</p> <p>Sun Certified Web Component Developer for J2EE 1.3 on March 19th 2004</p> <p>Sun Certified Java Programmer for Java 1.4 on July 31st 2003</p> <p>Linux Professional Institute Certification Level 2 on June 30th 2003 (LPI000022682, 97fgfk3m5a)</p> <p>Linux Professional Institute Certification Level 1 on October 23rd 2002 (LPI000022682, 4mmh2lw3lg)</p>
Education	
Graduated Dec 2009	<p>Gestão de Negócios na Pequena e Média Empresa (Business Management in Small and Medium Enterprises)</p> <p>Universidade Anhembi-Morumbi São Paulo, SP, BRAZIL</p>
Not completed	<p>Ciência da Computação (BsC Computer Sciences)</p> <p>Instituto de Matemática e Estatística da USP São Paulo, SP, BRAZIL</p>
High School Dec 1992	<p>Colégio Marista de Brasília Brasília, DF, BRAZIL</p>
Other Interests	<p>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.</p>