Alexei Znamensky

📞 📱 +64 21 2263375
✉️ russoz@gmail.com
in linkedin.com/in/alexeiz
○ github.com/russoz

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	
	Architectural Expertise: Solution assessment, CI/CD pipelines, process automation, incident self-remediation systems. Automation & Development: Advanced Ansible, Python, Bash scripting, and testing frameworks. Containerisation & Cloud: Intermediate Docker, Kubernetes, Terraform, and AWS. Process Optimisation: Agile methodologies, DevOps best practices, ITIL principles and Business Process Management. Technical Leadership: Mentoring teams, technical course instruction, and community leadership.
Languages	Portuguese: Fluent (native) English: Fluent (reading, writing, speaking) Spanish: Advanced (reading, writing, speaking)

Experience

timbre Digital Auckland, NEW ZEALAND IT Architect Automation Manager Delivery Services Engineer 2017 – 2021	Solution Architect for a number of projects. Focus in Automation, CI/CD & Integrations. 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. 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. 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. Designed and implemented automated solutions to scale operations. Architected event-driven self-remediation systems, enhancing incident management and reducing downtime. Led process improvements for the IT Services Group, integrating CI/CD pipelines and optimising delivery processes. Advised teams on automation strategies, ensuring alignment with business goals and technical standards.
Movile BRAZIL/ARGENTINA Reliability Manager 2012 – 2016	Managed 24x7 operations sustaining 150M transactions/day business with a focus on alarms remediation and SLA implementation. Automated workflows to streamline operations and improve response times, scaling team throughput significantly. Reinvented team processes using Kanban and agile methodologies, fostering a culture of continuous improvement.
IBM Brazil BRAZIL Senior IT Specialist 2005 – 2009; 2011 – 2012	Provided consulting services for a number of different clients, primarily on BPM solutions, ranging from business processes' analysis, deployment, configuring and troubleshooting. Led administration teams for J2EE application support, collaborating with global developers and content teams.

Communities

Ansible Collections Community General since Oct/2020	Member of the Ansible Steering Committee since 2022 Contributor/Maintainer for the collection community.general, maintainer of 18+ modules and helper utilities, reducing validation errors in from 1000+ to less than 30.
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

Oracle Cloud Infrastructure 2024 Architect Associate, July 5th 2024
Oracle Cloud Infrastructure 2023 Foundations Associate, December 6th 2023
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 2009
Gestão de Negócios na Pequena e Média Empresa (Business Mgmt 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 Completed 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.