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

Assessing solution architecture in projects, focused on automation
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
Intermediate experience with Agile methodologies
Basic experience with Terraform
Basic experience with AWS management
Automation of first-response to incidents with self-remediation systems
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](https://linkedin.com/in/alexeiz))

timbre Digital
IT Architect
Jun/2022 – Current

Solution Architect for a number of projects. Focus in Automation, CI/CD & Integrations.

Automation Manager
Mar/2021 – Jun/2022

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.

Delivery Services Engineer
Feb/2017 – Mar/2021
Auckland, NEW ZEALAND

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.

Movile
Reliability Manager
Campinas, BRAZIL
Oct/2012 – Sep/2016

Buenos Aires, ARGENTINA
Apr/2014 - Apr/2016

Leveraged 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, ranging from analyzing processes to deploying, configuring and troubleshooting IBM Business Process Manager and its underlying WebSphere Application Server infrastructure.

IBM Brazil
Senior IT Specialist
2005 – 2009

Worked in a handful different projects, eventually leading the administration team in some. Maintained, built and deployed J2EE applications, providing level 3 support for IBM off-shore projects using IBM WAS v5.x & v6.x, Portal Server v6.x, along with developers and content teams in Brazil, USA, India and Europe.

LSI-EPUSP
System Administrator
1994 – 1999

Systems, Networking & Security Administrator (Solaris, IRIX, Linux and AIX). Unix Instructor.
Intern – Parallel Computing Development

Communities

Ansible Collections
Community General
since Oct/2020

Member of the Ansible Steering Committee since April 2022
https://github.com/ansible-collections/community.general
Maintainer for the collection, active committer since 2020, author and/or maintainer of multiple modules.
Author of helper utilities to reduce boilerplate coding for module developers.
Cleaned up ignored validation errors in community.general 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

ITIL 4 Foundation Certificate in IT Service Management, February 7th 2025 (GR671741496AZ)
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, November 29th 2005
Sun Certified Web Component Developer for J2EE 1.3, March 19th 2004
Sun Certified Java Programmer for Java 1.4, July 31st 2003
Linux Professional Institute Certification Level 2, June 30th 2003 (LPI000022682, 97fgfk3m5a)
Linux Professional Institute Certification Level 1, 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.