

# 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](#))

### 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 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.

### Movile

Reliability Manager  
Campinas, BRAZIL  
Oct/2012 – Sep/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.

Buenos Aires, ARGENTINA  
Apr/2014 – Apr/2016

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, maintainer of 5+ 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.

<p>São Paulo Perl Mongers  <a href="http://sao-paulo.pm.org/">http://sao-paulo.pm.org/</a>  since May/2008</p> <p>SouJava  <a href="http://www.soujava.org.br/">http://www.soujava.org.br/</a>  since Oct/1998</p>	<p>Member since 2008  Group leader (May/2011 – Feb/2013)  Author of a few Perl modules, at <a href="http://metacpan.org/author/RUSSOZ">http://metacpan.org/author/RUSSOZ</a></p> <p>Founding member, Organization (Oct/1998 – Jul/2002)  Administration and support on events.  Administration of the group server <a href="http://www.soujava.org.br">www.soujava.org.br</a></p>
<b>Certifications</b>	<p>Oracle Cloud Infrastructure 2024 Architect Associate  Oracle Cloud Infrastructure 2023 Foundations Associate  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)</p>
<b>Education</b>	<p>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</p> <p>Not completed  Ciência da Computação (BsC Computer Sciences)  Instituto de Matemática e Estatística da USP  São Paulo, SP, BRAZIL</p> <p>High School  Dec 1992  Colégio Marista de Brasília  Brasília, DF, BRAZIL</p>
<b>Other Interests</b>	<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>