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

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 CI/CD solutions

Intermediate experience with Agile methodologies

Basic experience with Terraform

Basic experience with AWS management

Automation of first-response to incidents with self-remediation systems

IBM WebSphere stack: BPM, WAS, MQ, DB/2

Oueuing systems

Unix/Linux administration since 1995 (Solaris, IRIX, AIX, Debian, RedHat, Ubuntu)

Assessing and tuning SO and apps performance

Installing, configuring, programming and managing Java-based application servers

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

Automation Manager Mar/2021 - Current Delivery Services Engineer Auckland, NEW ZEALAND Feb/2017 - Mar/2021 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.

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.

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.

Movile

Reliability Manager Campinas, BRAZIL Oct/2012 - Sep/2016 Buenos Aires, ARGENTINA Apr/2014 - Apr/2016 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.

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.

Cognizant

Senior Support Analyst 2009 – 2011 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.

IBM Brazil

Senior IT Specialist 2005 – 2009 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.

LSI-EPUSP

System Administrator 1994 - 1999 Systems, Networking & Security Administrator, working with 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 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/

Group leader (May/2011 - Feb/2013)

Member since 2008 Author of a few Perl modules, at http://metacpan.org/author/RUSSOZ since May/2008

Founding member, Organization (Oct/1998 - Jul/2002) SouJava

http://www.soujava.org.br/ Administration and support on events.

Administration of the group server www.soujava.org.br since Oct/1998

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, 97fgfk3m5a) Linux Professional Institute Certification Level 1 on October, 23rd 2002 (LPI000022682, 4mmh2lw3lg)

Education

Graduated Gestão de Negócios na Pequena e Média Empresa (Business Management in Small and Medium Enterprises) Dec 2009

Universidade Anhembi-Morumbi

São Paulo, SP, BRAZIL

Ciência da Computação (BsC Computer Sciences) Not completed

Instituto de Matemática e Estatística da USP

São Paulo, SP, BRAZIL

High School Colégio Marista de Brasília Brasília, DF, BRAZIL Dec 1992

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.