

Eduardo Roldan Monza - Resume

Born in Montevideo, December 12, 1979
Currently living in Montevideo/Uruguay (UTC-3 timezone)
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Abstract:

Working on Linux systems since 1999. Technical profile composed from a mixture of UNIX administration, Networking and Data Processing. Development of high level applications that allow to bring together the areas previously mentioned, often using Python. Broad experience in fundamental internet technologies. Currently working as DevOps on diverse software projects, consultant.

Work experience:

Intersys Uruguay (intersys.com.uy) / March 2000 – March 2002

Exclusively in charge of administration of networks, and Linux and Windows servers.

CADE Files (cade.com.uy) / October 2000 (Business Data Files)

Design and development, of an automatic updates server for daily law information modules provided by the company, using Python.

Antel/Mercurio - Hg S.A / September 2000

Designed and implemented a monitoring system for 100+ servers, based on Nagios. Monitored platforms were AIX, Windows, Linux based.

Multitel / October 2001 – June 2004

NOC engineer. In charge of telecommunications equipment to CRM databases and provisioning systems.

Dedicado Telecomunicaciones / September 2004 – August 2007

Chief UNIX administrator in the IT department. Develop SNMP based network diagnosis tools. Designed customer mail systems for 10k users. Setup of IBM bladecenters with FibreChannel SAN. This system holds SAP applications. Develop Telco equipment to CRM integration.

Insophia / August 2007 – October 2008

Part of a team of 150 people in remote positions. Infrastructure team and python programmer for infrastructure code.

la diaria / May 2009 – April 2012

Chief of IT Resources in 2nd market share Uruguayan newspaper. Four people in charge. Develop systems for editorial workloads.

Freelance Consultant / November 2008 - Present date

I begin consultancy work. Some of my clients were:

Capital Conservator (capitalconservator.com)

In charge of website infrastructure and banking applications. High-security service. DDOS attack mitigation.

AT Soluciones Tecnológicas (at.com.uy)

Main Linux technology consultant. vSphere, vCloud administration. Google Search Appliances (hardware based search technology) consultant.

Secretaría del Mercosur (mercosur.int)

IT team dynamics diagnostic. Provided work plan. IT team infrastructure. Business process modelling.

Case (case-inc.com)

DevOps lead. Ansible automation and AWS platform setup & maintenance.

Dubber (dubber.net)

Internal tools for AWS automation. Saltstack orchestration.

Toptal (toptal.com)

Member of the Toptal network, claimed of 3% top freelancers.

Education:

- Primary school (completed)
- Secondary school (completed), college major: engineering (according to Uruguayan education system)
- Advanced English studies

Computer Science skills and qualifications:

Hardware

- Cisco, Lucent, Redback, OpenWRT, Fortinet Routers
- IBM BladeCenter Chassis y Blades, SAN Storage IBM Fibre Channel
- Fixed wireless installation. Basic physics radio transmission understanding
- NOC Hardware: racks, cable guides, patching, UPS Systems
- i386, Sun SPARC and Compaq Alpha architectures

Networking and protocols

- PPPoE, IEEE 802.1q (VLAN) protocol, Frame Relay, Spanning Tree
- Linux TCP/IP, Stack TCP/IP protocol, firewalling, routing
- RADIUS, SNMP, NETFLOW, Syslog, Wireshark analysis
- DNS, NTP, LDAP, NIS
- HTTP, CGI, FCGI (Apache, IIS, Lighttpd, Nginx, Squid)
- SMB, NFS
- IMAP, POP3, SMTP (Courier MTA, Postfix)
- Fibre Channel, iSCSI, Linux LVM
- Analog telephony, Voip(SIP, IAX), RTP, Asterisk, Digium Cards
- IPSEC, OpenVPN (openvpn.net)
- VXLAN

Operating Systems and DevOps skills

- SQL. PostgreSQL, MySQL, Oracle
- Redis, Elasticsearch, Memcache
- Programming in Python, PHP, Bash languages. Django, Turbogears frameworks
- Fair knowledge on Ruby and Java apps ecosystem

- HTML, CSS, XML, Javascript, YAML
- XMLRPC, SOAP, JSON, AJAX, REST
- Subversion, Bazaar, git
- RPM, RPM building, RedHat Kickstart
- Ansible, SaltStack automation
- Terraform (terraform.io), Packer (packer.io), Vagrant (vagrantup.com)
- Continuous Integration, Buildbot, Jenkins
- Monitoring applications: Nagios, RRDtool, Cacti, Zabbix, New Relic
- Graylog (graylog.org)
- RedHat Enterprise Linux 6 & 7, Solaris, FreeBSD, NetBSD
- VMWare ESX, Workstation, VShpere, XenServer
- SCRUM Methodology, PivotalTracker, Trac, Redmine, Roundup

IaaS, PaaS and SaaS Providers

- Amazon Web Services (aws.amazon.com), EC2, ELB, S3, CloudWatch, Autoscale
- Terremark (terremark.com)
- Windows Azure (windowsazure.com)
- GoGrid (gogrid.com), SoftLayer (softlayer.com), Linode (linode.com)