

# Rubén Elías Toriel

04/09/1973 | Separate

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## OBJECTIVE

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*Interested in new business challenges allows me to continue to grow professionally. Story high degree of commitment, proactivity and adaptation. Predisposed for teamwork, ability to develop new ideas, skills and acquire new knowledge.*

*My knowledge is wide in a variety of technologies, without being a specialist on time in some of them, I have the ability to provide solutions and to carry forward multidisciplinary working groups. Call customer service and interpersonal skills.*

## ACADEMY TRAINING

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**2011 – 2013 | Universidad Argentina de la Empresa (UADE)**

**Analista en Informática.** Finished.

**1989 – 2010 | Escuela Normal Superior N° 4 ("Estanislao S. Zevallos")**

**Bachiller.** Finished.

## CERTIFICATES AND SUPPLEMENTARY KNOWLEDGE

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**2015 | pfSense - Rubicon Communications, LLC**

- pfSense Fundamentals and Advanced Application.

**2013 | Microsoft**

- Managing and Supporting a Windows Server 2008 R2 Active Directory Certificate Services (ADCD).

**2012 | Microsoft**

- Implementing Forefront Threat Management Gateway 2010. License 50357B.

- Deploying, Configuring, and Administering Microsoft Lync Server. License 10533A.

**2005 | Linux College**

Linux Debian Administrator.

## EXPERIENCE IN TASKS

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Implementation of infrastructure services. Migration services coordinator. Integrator of extended Datacenter solutions. Cost analysis of new projects. Head of Datacenter. Design and implementation of Networking solutions (Routing, Switching, VPN, DNS). Definition in the architecture of virtualization platforms. Definition of access policies (Firewall), internet routing and strategy to reduce risks to viruses and malware. Management of core services. Definition of backup / recovery policies in normal situations and disaster recovery. Security consultant for other areas of the Organization. Coordinator of administrators and supports of first, second, and third level. Design of global security in the network.

## WORK EXPERIENCE

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### **05.2016 – Present | Frelance**

As freelancer IT Consultant in perimeter security and infrastructure, for different clients, related with health, gastronomy, laboratories, and drugstores.

### **10.2015 – 04.2016 | ABC Consulting / ProKarma Argentina**

#### **Senior Administrator Microsoft Windows**

Administration of the MS platform networks your Customer Cooper Tires, management and Packaging MS-SCCM Software.

**Achievements.** Knowledge on Microsoft System Center Console Manager (install, use and management) and assembly of packaging software. Migrating legacy of Microsoft systems.

### **04.2014 – 04.2015 | ICAP Argentina Capital Market**

#### **IT Consultant**

External adviser in information systems. Coordination of tasks by the Responsible Infrastructure virtualization projects and onsite backup. Collaboration with technical information for making management decisions.

**Achievements.** Virtualization of various services, allowing a limited Computing Center will provide more services. Migrating Firewall platform to another more complex, resulting in better management of internet resources.

**Reporting level:** General Manager.

### **02.2004 – 01.2015 | IT Resources S.A.**

#### **IT Infrastructure Manager**

Responsible Microsoft infrastructure, Networking, Firewall, and Telephony environments. PCs and servers. Definition, coordination and monitoring tasks of the team. Infrastructure management of Microsoft Systems, Firewalls Systems m0n0wall and pfSense, mixed servers of different services (CVS, E-Mail, File Server, MS SQL, Oracle, AD, DNS, DHCP) and more than 150 users in charge. VMWare and Hyper-V virtualization 5 virtual servers, virtualized more than 50 machines, including servers and workstations. Design that allowed incoming connections outside the network users could access their computers. Selection of ISPs and suppliers. Routine implementation cloning equipment, reducing the time of launch of the workstation. Selection of suppliers. Determination of type and brand of hardware. Managing all data base engines.

**Achievements.** Reorganization Computer Center from 3 servers to 10 physical and 50 virtualized. Corporate Firewall migration to a platform that allowed more than one provider handle simultaneously and prioritize navigation. Policy design and storage backup.

**Staff in charge:** 2 employees.

**Reporting level:** Services Manager and CEO.

#### **Clients Completed Projects:**

##### **- Telmex de Argentina - Passive guard 7x24**

Passive Guard 7x24 availability, providing equipment support Sun Solaris and Windows 2000 computers Execution within the Computer Center, having interference in the affected computers in services traffic violations photo. Performing tasks IDC operator in the NOC.

##### **- CENCOSUD - Management Systems WinTel platform**

Managing more than 200 servers in Terminal Server farms (IBM Blade) services AD, DNS, DHCP, more than 4000 users Argentina and Chile.

##### **- La Campagnola - Senior IT Support on Infrastructure**

Support for Microsoft environments, on Windows platforms 2000,2003, Exchange and PIX Firewall.

##### **- Horwarth Argentina/Manuli Packaging Argentina - Network Management with IT Support**

Network management and data links support. IT support. Firewall management. Implementation of VPN accesses, security policies, migration services and load balancing them.

## **02.2012 – 07.2013 | Dirección de Administración de Tecnologías**

### **Coordinator responsible on Microsoft platforms** (Dependencias de la DAT)

Jefatura de Administración de Tecnologías. Sub Secretaría de Tecnologías de Gestión.

Responsible for the entire servers on Microsoft platforms. Definition, coordination and monitoring tasks of the team. Interaction with the team of open source platforms. Coordination of tasks with Microsoft Premier Service. Infrastructure support for PKI Digital Signature solution, the National Office of Information Technology (ONTI). Concursar.Gob.Ar technical manager of the project. Intervention in the bidding for the purchase of capital goods for the NOC. Management Clustering critical services, such as MS Exchange, HyperV, Active Directory, MS TMG.

**Staff in charge:** 5 employees.

**Reporting level:** Director of Dirección de Administración de Tecnologías.

## **05.2008 – 04.2009 | Codes S.A.**

### **Networking and Infrastructure**

Responsible for Microsoft, networking, and firewall infrastructure. On charge of the total fleet of PC's and servers. Computer Management with Microsoft, Linux Systems Firewalls, Servers mixed 14 different services (SharePoint, Team Foundation Services, E-Mail, File Server, MS SQL, AD, DNS, DHCP) in more than 50 users. Virtualization of all servers in the area of development and testing, together with production servers for hosting applications. Virtualization in SQL Server, Oracle, Team Foundation, Web Servers, Mail Servers, Domain Controllers, with VMWare Server 1.x and 2.x. Migrating IP PBX to a new platform, hardware implementation of IP / GSM and create dialing rules that reduced call costs to mobile phones and abroad.

**Achievements.** Migrating a corporate firewall to a platform that allows incoming connections from users outside the network, the interconnection of two distant line of sight locations, and creating LAN2LAN VPN between remote locations for a secured information.

**Staff in charge:** 2 employees.

**Reporting level:** CTO.

## **02.2006 – 02.2007 | Minera Sierra Grande S.A.**

### **IT Infrastructure Manager – Purchase Department**

Responsible for the entire infrastructure of servers and PCs, connectivity, and telephone links. In charge of the total servers and workstations Co. Computer Management on Microsoft platforms, and Firewall under Linux, with a total of 5 servers with services such as email, MS SQL, AD, DNS, DHCP, with more than 100 users. Implementing WiFi connections with distances up to 28Kms. on equipment 802.11b and 802.11a technology. Creation the NOC of the Co. IP telephony connections under SIP protocol technology to obtain local numbers in different countries have representative offices. Purchase management taking responsibility for reducing procurement costs of capital goods. Creating LAN2LAN VPN network (network) from the customer network to the company joining both networks to work remotely and safely. Selection of suppliers.

**Achievements.** Creation of the NOC. Change of Internet supplier from Satellite Dish 512 kbps and 1200 ms latency for 1 symmetrical Mb Frame Relay, which allowed bring the service to the Mine, 15 km away from the town with a hill in the middle.

**Staff in charge:** 2 IT Admins – 3 Purchase Analyst.

**Reporting level:** CEO.

## **09.2000 – 06.2001 | TyC Digital S.A.**

### **IT Infrastructure Manager**

As Administrator, DNS Manager, Web Master. Contact with suppliers. User support. Decision making in areas of technology and purchase of computer resources. Web Site Migration provider. Change the technologies for Corporate WebSite. Supervision of site development: elgrafico.com.ar, futboldeprimera.com.ar, laredonline.com and sobregolf.com. Implementing a firewall for internal network security. Implementation, LAN, WAN, Wireless, TLS, ADI. Configuration, and optimization services MSIIS, Apache Win32, Mail, Proxy, NAT, Streaming (Windows Media and Real Audio / Video), DNS (all this together with 8 servers on Windows 2000 Advanced Server and 4 Sun Solaris).

**Achievements.** Implementation of a Computer Center and servers that allowed the operation of the websites of the company. Making the first transmission of AM radio streaming by internet.

**Reporting level:** CEO.

## COMPUTER KNOWLEDGE

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### **Operating systems**

Management, administration and support in Windows from 3.11 to date, Linux (Debian/Ubuntu), both server and workstation.

### **Databases**

Microsoft SQL Server – MySQL - mariaDB (management and implementation).

### **Email Servers**

Microsoft Exchange - Alt-N mdAemon, Zentyal, Zimbra, (administration, implementation and troubleshooting).

### **Hardware virtualization and Applications**

Microsoft HyperV - VMware Server - Workstation in different versions (administration, and implementation), ProxMox.

### **Firewalls**

Microsoft Proxy 1 y 2 - Microsoft ISA Server, Microsoft ForeFront Threat Management, pfSense, y M0n0Wall (management, implementation and troubleshooting).

### **IP telephony**

Elastix – Asterisk - Microsoft Lync Server 2010.

### **Knowledge, Global Basics, Start Up and Administration**

Project coordination. Infrastructure and network architecture. Infrastructure and architecture of servers and workstations. High availability of services.

## LANGUAGE

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### **Inglés | Intermediate**

- Nivel B. E.S.O.L. Program