# Nicolas Rey

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### Extract

8 years in experience as a Linux/UNIX Sysadmin, working in high availability and high performance environments, building both physical and virtual infrastructures to satisfy the daily market standards. Great problem solving skills and love for what I do.

## **Professional Experience**

04/2014	Systems Administrator Lead at Navent
today	As a Sysadmin Lead my work points to organize the area's tasks to achieve the best performance for our infrastructure using high performance software and hardware.
04/2013 $04/2014$	SSr. Systems Administrator at Bumeran.com
04/2014	As a Sysadmin, my work is focused to build, tune and improve the performance of our servers. Now I'm working with Apache Lucene/Solr, Memcached, Resin, Nginx and high availability services using HAproxy and Heartbeat. Currently our infrastructure has over 200 servers located at Verizon Terremark in Miami, Florida.
$\frac{12}{2012}$ $\frac{04}{2013}$	Infrastructure Administrator at Nightlify
01/2010	I am responsible for the development and layout of the website. I'm working with Twitter bootstrap and Foundation framework using Sass extension. Also I'm responsible for the network and server infrastructure based on EC2 instances using Memcached, Nginx and MongoDB.

12/2012
12/2013

#### Network Administrator at Hipernetworks

I am responsible for installation and tuning of networking systems and the development of websites and web applications. I have used technologies as Ubiquiti and Mikrotik.

# 07/2010 04/2013

#### Sysadmin at Equipos Creativos

I am responsible for installation and tuning of our server infrastructure mounted in Argentina. I have worked with several technologies like Apache, Nginx, Cherokee, Lighttpd, MySQL and Postgres.

### Education

2014–Current	Computer Engineering, Universidad de Palermo, Buenos Aires.
	Systems Engineering, UNICEN, Tandil. Bachelor in Natural Science, EEM1, Tres Arroyos.

## Languages

Spanish	Native
English	Proficient
Portuguese	Conversational (Currently studying)

## Knowledge

Programming	PHP, MySQL, Python, Perl, Bash, C and C++ for microcontrollers (AVR, Microchip).
Computing	GPGPU computing, render farms, cloud instances. High availability solutions.
Networking	Design and deployment of wired and wireless networks using Ubiquiti and Mikrotik solutions, Firewalls, user administration, load balancing, virtualization, Linux.
Electronics	Analog and digital Electronics, computer development using GNU/Linux, remote control systems, microcontrolled based development.