



Federico Fetto

Current Residence: Rimini (Italy)

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Experience

2015 - PRESENT

CIO - System Engineer / PayAPI Ltd

<https://payapi.io>

Regular tasks:

- IT infrastructures design, implementation and maintenance.
- Ensuring that technical platforms and services are operational and maintained according to PCI-DSS standard.
- Support PayAPI dev team to propose the best solutions.

Key Achievements:

- Key Role in achieving the PCI-DSS Level 1 Certification.

2011 - PRESENT

Various Projects / Freelance

Rimini Area, Italy

IT consultant in various projects.

Co-Founder at ZonaMoka: Coworking Space and Web Agency.

2012

System Administrator Consultant / Technogym

Cesena Area, Italy - <https://www.technogym.com>

Regular tasks:

- Carrying out and starting up of a new infrastructure for a social network application.
- Implementation and managing of a hybrid cloud web infrastructure.
- Monitoring system implementation.
- Skills transfer to the internal IT team.

2010

System and Network Engineer / Atrapalo.com

Barcelona Area, Spain - <https://www.atrapalo.com>

Regular tasks:

- Linux system and network administrator: support 200 servers.
- In charge of the 24/7 emergency Sys Admin monitoring services.
- Scrum Agile development methodologies.

Key Achievements:

- Migrate platforms to Puppet Datacenter Automation.
- New production platform: design and installation of the new US web platform in Miami.
- VoIP technology: In charge of the call center project analysis and of the phone service implementation. The phone system provides services for 350 devices geolocated in 5 offices in 2 different continents. The system manages around 1800 calls per day.

Key Technologies:

- Linux: Debian Linux, CentOS Linux, Windows 2008 Server, Amazon elastic compute (EC2), Xen, ESXi.
- Web: Load balanced and high availability apache, nginx and lighttpd web servers.
- Network services: LVS, Linux-HA, OpenVPN, IPsec, bind, Zabbix.
- Database: Redis and MySQL (Master - Slave).
- VoIP: SIP/IAX protocols running on Asterisk systems.
- Equipments: DELL servers and networking devices, HP Servers and HP Procurve switches.

2007

System and Network Administrator / Aedgency

Barcelona Area, Spain - <https://www.aedgency.com>

Regular tasks:

- Linux system administrator: support 300 servers distributed in around 15 point of presence.
- In charge of the 24/7 emergency support.
- Screening and selection of hardware providers.

Key Achievements:

- New HQ Offices in Barcelona, in charge of IT related projects. Since the company's growth it was needed to arrange two new offices located in two different floors in the same building. (capacity aprox 240 people)
- Network Infrastructure design: interconnection between the two new offices and others existing offices. Managing of the project of wiring, wifi, VOIP/DECT system.
- VoIP migration: In charge of the project analysis and of the phone service implementation. Cost analysis for the implementation and maintenance of the new phone system.

Key Technologies:

- Linux: Red Hat Enterprise Linux
- Web: Load balanced and high availability apache, nginx and lighttpd web servers.
- Network services: LVS, Keepalived, OpenVPN, bind, dovecot and postfix.
- Virtualization technology: Xen.
- Monitoring platform: Bigbrother, Nagios, Cacti.
- Database: Oracle, MySQL.

- Directory server: FDS / OpenLDAP.
- VoIP: SIP/IAX protocols running on Asterisk systems. Polycom and Kirk provisioning.
- Equipments: DELL servers, DELL/Cisco network equipments, APC power distribution unit.

2002

System Administrator / Airvent SAM

Rimini Area, Italy - Barcelona Area, Spain - <https://www.airventhcs.com>

Regular tasks:

- Linux system administrator: maintenance of a linux based entertainment and building automation systems.
- In charge of the internal IT structure.
- Software analyst and programmer: web-based resource planner application for internal tech. department use.

Technologies used:

- Equipments: Proprietary embedded technology, DELL Servers, 3Com switches.
- IT internal structure: Samba fileserver, FreeBSD based firewalling and filtering.
- Entertainment solution: Apache/Tomcat + dhcpd and tftpbboot + videolan server.
- Protocols: LonWorks, TCP/IP.
- Development tools: PHP, MySQL.

2001

System Administrator / Dataware Axioma

Bologna Area, Italy - <https://axioma.it>

Regular tasks:

- Junior system administrator: support Windows / AS400 servers and ERP software (AS400,Domino).

Technologies used:

- IBM As400 (Iseries) administrator (V5R4M0), IBM xServers (Windows NT4, 2000 Server)
- Mailserver: Lotus Domino, Microsoft Exchange, Active Directory.

Languages

- Italian Native.
- Spanish Spoken, reading and writing fluently.
- English Spoken basic, reading and writing Intermediate.

Additional Information

Personal characteristics: Available, reliable, I always try to find a solution to avoid repeating problems.

Hobbies: Motorsport, Car Livery Design, Sim Racing, Trekking.