

# Gabriele Cozzi

Linux System Engineer



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## About

A passionate Linux System Engineer, interested in security and constantly willing to learn about new technologies

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## Skills

### OS, Scripting & Programming

- Linux (RH + Debian Family)
- IBM Aix
- Windows 2003 to 2016
- Free BSD
- Sun Solaris
- Cisco IOS and NX-OS
- Bash
- Puppet DSL
- Go
- Ruby

### (Some) Technologies

- Apache Webserver
- Atlassian Products (Confluence and Jira)
- Amazon AWS Tools (Route 53, Ec2, Vpc, s3 ecc..)
- Cacti
- Corosync
- Docker
- Drbd
- Foreman
- Git
- Gitlab
- Grafana
- Graphite
- HAProxy
- Icinga
- InfluxDB
- Ipsec
- Iptables
- Jenkins

### I've come to work with

- Kubernetes
- MSSQL Server
- Mysql
- Nagios
- oVirt & Rhev
- Peacemaker
- Postfix
- Postgres
- Puppet
- Svn
- Sophos
- Telegraf
- Tomcat
- VMWare ESXi and vCenter
- Xen Center

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## Work Experience

## CodeWay SA

### DevOp and Senior Linux System Engineer

Feb 2021 - Dec 2021

Chiasso - Switzerland

Company Size 200-250

<https://codeway.ch/>

Automation Engineer

- Managing the whole Puppet infrastructure as a code codebase
- Designing new implementations to automate deployments and procedures
- Managing Gitlab and Jenkins CI/CD
- Developing code to integrate different systems
- Improving automation workflows
- Daily sharing coding, system and debugging practice to team mates

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## NeTeCo

### System and project Manager and Principal System Engineer

Mar 2018 - Jan 2021

Milan Area - Italy

Company Size 15-30

<https://www.neteco.it>

Managing and Designing client and company infrastructure and coordinating people and projects

- Leading the evolution of the company Information Technology side into a MSP
- Contracts drafting with Rates and SLA's
- Full management of Direct customers infrastructures
- R&D to improve the company service offering portfolio
- Project management and System engineering for third parts commissioned projects
- Providing active support to customers and sharing my experience with the rest of the team

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## Lastminute.com

### Linux System Engineer

Nov 2012 - Jan 2018

Chiasso - Switzerland

Company Size 1000-1500

<https://www.lastminute.com>

Managing Infrastructure in an high traffic, always on the internet production environment

- Frontend apache management
- Provisioning Servers through the Foreman
- Creating workflows, standardization and Integration between Dev and Operation IT area
- Managing Infrastructure as a Code with Puppet, providing custom modules and functions to achieve a fully automatized environment
- Managing our versioning control system repository (git) used by both ops and dev teams
- Providing support for developers
- Managing public cloud on AWS
- Administering the kubernetes container orchestrator cluster
- Managing Virtualization Platform (RHEV)
- Scripting, automatization, gui and text based tools creation to improve productivity, made with bash, ruby and golang
- Being part of night shift on call rotating service

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## Viaggiare S.r.l.

### System Administrator

Nov 2008 - Nov 2012

Milan - Italy

Company Size 50-100

<http://www.viaggiare.it>

Managing Servers and appliances in all company offices

- Firewall Management with iptables
  - Site to site vpn management as well as client to site (ipsec and openvpn)
  - Server Management Mostly Centos 5, Centos 6 and some Windows 2003/2008 servers
  - Advanced Active Directory Management (Schema Modification)
  - Integration between Linux and Windows environment
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## Ots Group (for IBM S.p.a.)

### Aix System Administrator

Jan 2008 - Sep 2008

Milan - Italy

Company Size 100-500

<https://www.ots-web.com/>

Server Farm relocation for GlobalValue

- Monitoring Service Performances
- Installation and configuration of Aix on IBM Power 5 Servers.

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## Ots Group (for Mediaset S.p.a.)

### Remote and Onsite support

May 2007 - Jan 2008

Milan - Italy

Company Size 100-500

<https://www.ots-web.com/>

Onsite and Phone support to employees

- Onsite Support for Macintosh Users
- First level Phone support using remote desktop to customer computer

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## Experidia S.r.l.

### Onsite Support

Nov 2006 - May 2007

Milan - Italy

Company Size 1-15

<http://nuova.experidia.it/>

Onsite Support for Sudler & Hennessey

- Support over Pc, machintosh and printers
- Managing file server data backup on tape
- Active Directory User Management
- Company Asset Management

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## Education

### ICT Engineering Technician

Polytechnic High School - Computer Science and IT

ITIS Stanislao Cannizzaro Rho (MI)

2000 - 2006

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## Languages Proficiencies

### Italian

Written: Mother tongue

Oral: Mother tongue

### English

Written: Mastery

Oral: Advanced

### Spanish

Written: Beginner

Oral: Pre-Intermediate

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## Interests

- Testing new technologies on my own Pi cluster
- Cyber Security
- Hiking and Trekking
- Beer Brewing
- Retro Gaming
- Movies
- Travelling
- Cars