



GABRIELE CICALA

DATE OF BIRTH:
20/08/1970

CONTACT

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<http://www.gabcicala.it>

<http://www.opsso.it>

WORK EXPERIENCE

08/03/2021 – CURRENT – Milan, Italy

Consultant Engineer

Capgemini Engineering

Virtualization specialist & Linux Sys

Linux Administration on Cloud systems into an Enterprise environment, scripting and monitoring.

Setting up a Percona Mysql Cluster (release 8) using some Ansible playbook.

Restore a backup from an older release (Percona MySQL 5.7) into the cluster.

Tecnologies: Vmware, Debian, Security, Zabbix, Nagios, Ansible, Percona MySQL

World Class Center Advanced Networks / Information and communication / <https://www.capgemini.com/> / Corso Sempione 66/A, 20154, Milan, Italy

11/02/2019 – 08/03/2021 – Cinisello Balsamo (MI), Italy

IT Service Management

Lutech

Linux Administration on Cloud systems into an Enterprise environment, scripting and monitoring.

Tecnologies: Vmware, Debian, SUSE Linux (SLES), Security, Zabbix, Nagios, Ansible,

Fortinet FortiSIEM (Security Information & Event Management): infrastructure migration & maintenance.

Until 2nd September 2019 the company that I've worked for has been Nest2 (incorporated in Lutech since that day).

Professional, scientific and technical activities / <https://lutech.group/> / Via Massimo Gorki 30,32C, 20092, Cinisello Balsamo, Italy

15/08/2016 – 11/02/2019

ICT manager

Opsso.it

ICT Consulting and management

Through this domain we provide management services and / or maintenance of the entire web infrastructure used by the customer regarding the hosting of their website as well as the upgrade schedule to better meet user requirements.

Tecnologies: Proxmox, Linux, Debian, CentOS, Iptables, ISPConfig, Plesk, Bash, Postfix, MySQL, Fabric, Cuisine (Python library designed to execute shell commands remotely over SSH)

Professional, scientific and technical activities / www.opsso.it / Via Trieste, 14, 87067, Rossano

01/12/2009 – 14/08/2016

Network System Leader

Upprovider SRL

Provide services in system administration to different customers.

Task covered:

- management and administration of the classifieds Bakeca.it website, together with the introduction within the same company of virtualization methodologies such as XEN, KVM and VMWare.
- ensure normal operation of the entire back-office structure Bakeca companies, Seolab, Mediastreet and Easybit.
- coordinating a team of technicians for the management of various operational tasks.

Tecnologies: Proxmox, VMWare, XEN, Linux, Debian, CentOS, Iptables, ISPConfig, Plesk, Bash, Postfix, MySQL (master-master replication)

Professional, scientific and technical activities / www.upprovider.it / Corso Svizzera, 185, 10149, Torino, Italy

20/09/2007 – 01/12/2009

IT Manager

Bakeca SpA

The dynamism of the web site with an average of more than 150,000 daily unique visitors involves the structuring of labor and coordination of a team of people to take care of both the system administration side of the application. During the System Administration tasks I had the responsibility to manage more than 60 machines of DELL PowerEdge series in a multi-farm environment with tasks ranging from simple control of service availability, backup of the master DB in a different location, implementation of the security policy for all IT assets with strictly open source software. In quality of management team member, there has also been found to counter attacks like DDOS (see article on iTP point Bakeca.it is under attack) aimed at making the service unavailable. The mitigation of the attack was made in collaboration with professionals such as Alessio Pennasilico with the structuring of a battery of firewalls and other measures to limit the effects of the various agents in the attack.

Tecnologies: Proxmox, Linux, Debian, CentOS, Iptables, Bash, Qmail, MySQL (master-master replication)

Other service activities / www.bakeca.it / Via Monti, 43/a, 10126, Torino, Italy

15/05/2006 – 14/09/2007

Technology & Solutions Engineer

Intelligence Focus

Consulting in system and application for Linux machines, with support for the MySQL DB server. Analysis and implementation of techniques for analysis of network traffic.

Tecnologies: Linux, Debian, Iptables, Bash, Postfix, MySQL, pktgen, Packet Sniffing

Other service activities / Corso Montevercchio, 68, 10100, Torino, Italy

20/11/2000 – 12/05/2006

ICT Consultant

ATOS ORIGIN SpA

Participation in the international project for a VOIP system with the end customer Fastweb using a VOIP platform of H.323 OCMC provided through HP.

Consultant in system and application for external companies such TELECOM ITALIA LAB to implement open source tools for traffic analysis.

Tecnologies: Linux, Debian, Iptables, Bash, MySQL, C programming, SNORT (IDS)

Other service activities / Via Vipiteno, 4, 20126, Milano

01/09/1998 – 01/09/2000

Consulente Business e ICT

Tecnofice

Collaboration with the family business, based in Rossano (CS), which operates in the supply of office equipment, consulting and technical service. The tasks performed have been framed in the coordination of the various administrative, financial and technical consultancy with its customers (installation, administration and maintenance of a Linux server in the management of incoming and outgoing mail to a LAN; dial-up, dial-in, DNS server).

Other service activities

EDUCATION AND TRAINING

08/10/2020 – 08/10/2020 – Milan, Italy

DO007 Ansible Essentials: Simplicity in Automation Technical Overview

EXTRAORDY

30/04/2020 – 30/04/2020 – Milano, Italy

Deploying Containerized Applications Technical Overview (DO080) based on OpenShift Container Platform 4.x

EXTRAORDY

The concepts of Linux Container and their orchestration will be introduced, with targeted insights on containerized applications and services, their testing and subsequent deployment on Kubernetes clusters via Red Hat OpenShift.

15/04/2020 – 17/04/2020 – Milano, Italy

Proofpoint Protection Server -Level 3

Proofpoint

This course teaches you advanced settings, recommended configuration, and troubleshooting for PPS solutions. You'll get in-depth knowledge of mail processing, PPS logs, TLS, firewall rules and troubleshooting, envelope splitting, and email authentication. This course is presented using an on-premise

09/04/2020 – 09/04/2020 – Milano, Italy

Red Hat Enterprise Linux Technical Overview (RH024)

EXTRAORDY

Introduction to the basic system management focused on a Linux Red Hat distribution. It is a Technical Overview that help to discover all the Red Hat Enterprise Linux logics; in particular for a RHEL 8.

09/03/2020 – 12/03/2020 – Milano, Italy

Certification - Technical Training Level 2

Proofpoint Protection Server - Level 2

The Proofpoint Protection Server – Email Protection Level Two course covers the email protection and information protection tools that are available in the PPS suite of modules.

01/06/2013 – 22/06/2013 – Cosenza, Italy

ADVANCED TRAINING COURSE ON CYBER SECURITY: Security and protection of personal and institutional information

Ordine degli Ingegneri della provincia di Cosenza e la Fondazione Mediterranea per l'Ingegneria

The PRIVACY Code

Networks and Security in SPC

Digital identity

Networks Geographical architectures-architectures of LAN

Identification, authentication, authorization, and accounting

Basic tools for secure system administration

Rating of carrier media

Data security

Encryption and data security of personal computers and servers

01/11/1998

Obtaining authorization to pursue the profession of engineer at the University of Calabria (Second Session), Cosenza.

15/07/1998 – Corso Duca degli Abruzzi, Torino, Italy

Degree in Telecommunications Engineering from the Polytechnic of Turin.

POLITECNICO DI TORINO

Field(s) of study

- UNIVERSITARIO

<http://www.polito.it/>

15/06/1989 – Rossano Scalo, Italy

High School Diploma, Istituto Tecnico Industriale Statale, Rossano Scalo (CS).

ITIS ROSSANO SCALO

Perito in Telecomunicazioni

Field(s) of study

- Secondaria

<http://www.itisrossano.it/>

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening B2	Reading B2	Spoken production B1	Spoken interaction B1	Writing B2
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NETWORKS AND MEMBERSHIPS

Memberships

Associations:

-LUG member of Torino since March 2003 until 2006.

-B.E.S.T. (Board of European Students of Technology) member of Torino since 1993 until 1994.

DRIVING LICENCE

- Driving Licence: B

ORGANISATIONAL SKILLS

- **Organisational skills**

Team management in specific areas such as coordination in emergencies.

COMMUNICATION AND INTERPERSONAL SKILLS

- **Communication and interpersonal skills**

Good relationship with colleagues and very good within the team.

JOB-RELATED SKILLS

- **Job-related skills**

Ability to explore new scientific and technological methods within the scope of the profession.