LUIGI CEFARIELLO

IT SYSTEM ADMINISTRATOR

CONTACT

PERSONAL SUMMARY

I am a highly competent IT Administrator with 10+ years experience of managing the IT infrastructure within of large organizations.I have acquired considerable experience over the years in managing Servers, wireless and wired network infrastructures, Cloud and VoIP Services.

Looking for a career advancement opportunity with a company that will challenge my problem solving skills and allow me to develop my knowledge & potential.

SKILLS

- ✧ Windows Server Administrator.
- ✧ Linux Server Administrator.
- ✧ Network and Firewall Management.
- ✧ Sql Server, MySQL.
- ✧ VMware, Hyper-V, Proxmox.
- ✧ O365, Google Apps.
- ✧ Amazon Web Services.
- ✧ Google Cloud Platform.
- ✧ Microsoft Azure Cloud.

- ✧ VoIP product and related technologies.
- ✧ Remote Technical Support.
- ✧ Mikrotik.
- ✧ Incident Management.
- ✧ Excellent communication skills.
- ✧ Self-confidence and ability to demonstrate initiative.
- ✧ Ability to grasp things quickly and easily.
- ✧ Enthusiastic, energetic with a positive, can do attitude.

WORK HISTORY

IT MANAGER | APPALTITALIA SRL   **2011 - PRESENT**

Appaltitalia is a company with 50 employees and 3 locations, which deals with collecting information on tenders and public tenders.

In my role as IT Manager, I provide support of an IT and administrative nature to my colleagues in the IT department. My responsabilities include:

- Managed a small team (1-6) providing server, network, desktop, laptop and application support to staff, ensuring high-availability and performance.
- Established key policies and procedures relating to acceptable use, internet usage, data protection and use of IT equipment.
- Maintained the firewall including managing the rules for site filtering using Mikrotik.
- Managed the IT budget and provided regular reports on spend and projections.

Key Projects

Carried out a review of the existing IT infrastructure; created an asset inventory and documented short and long-term areas for improvement. Provided costings for options, and gained approval for several projects which were completed over several years.These included:

- Upgraded the Windows server estate include installing a new domain controller, rebuild of the AD environment, recreation of all accounts and group policies, and rebuild of the network. This initial work stabilised the environment and provided improved security and performance.
- Managed a 3-year cycle of tech refreshes for the desktop and laptops estate, including implementing several Windows client upgrades (7, 8, 10).
- Initiated the migration to a virtualised environment, initially to VMWare Essentials and then to Amazon Web Services. This virtualisation strategy provided new remote access capabilities, and led to over 80% reduction in physical servers. Additionally, moving to thin clients reduced Windows upgrade deployment times by 80% and desktop/laptop refresh costs by 50%.
- Managed migration from analog to VoIP based telephony based on Asterisk
- Managed the migration from O365 to Google Apps
- Managed the migration from an externally managed email provider to an in-house managed Exchange server. Maintained the Exchange server and carried out several upgrades (2003, 2010 and 2013)
- Migrated MySQL databases from local to Amazon Aurora DB.
- Migrated SQL Server databases from local to Microsoft Azure SQL.
- Implemented regular and secure server backup using Symaentec Backud Exec
- Maintained the Anti-virus protection using Symantec, Sophos and Bitdefender.

| **ON SITE IT SUPPORT ENGINEER** | FEDEX (VSL SUPPORT LIMITED LTD) | **2020 - 2020** |

I was part of the team Windows 10 Deployment Engineers, rolling out devices to users, providing installation & deployment services in a corporate environment. As well as working with a large number of users, i interacted with other deployment engineers and managers on a regular basis.

| **SYSTEM ADMINISTRATOR**| MICROJOB SOLUTIONS SRL | **2010 - 2011** |

I was a member of the IT team of Ministry of Economic Development in Italy. I supported the management of active directory and the main network services.

| **SYSTEM ENGINEER** | GEEGA SRL | **2006 - 2010** |

I was a member of IT department and my duties were : various system administration (RHEL/CentOS, ASPLinux, Fedora, Ubuntu, Mikrotik, Windows XP/2003), Samba PDC and fileservers, LDAP, Web services(Apache/Lighttpd), FTP (pure-ftpd), Mail (exim/dovecot/qmail/courier/roundcube), VoIP solutions installation and support, Automatic backup service, Technical support for customers.

| **TECH TRAINING** | TESS COSTA DEL VESUVIO SPA | **2007- 2007** |

I have done as teacher for a basic computer course for employees of the company

| **IT SUPPORT TECHNICIAN** | SOFTWARE & SISTEMI SRL | **2006 - 2006** |

I was a Help Desk Support member, hardware maintenance, installation and configuration of personal computers and notebooks.I was in charge of releasing software patches in the Linux environment of a management system created and developed by the same company.

| **WORKER** | COOP LA MODERNA FIORUCCI SPA | **2005 - 2006** |

I was a maintenance man for electronic balances.

EDUCATION & QUALIFICATION

3CX ADVANCED CERTIFIED ENGINEER	**2019**
MTCRE MIKROTIK CERTIFIED ROUTING ENGINEER	**2017**
MTCNA MIKROTIK CERTIFIED NETWORK ASSOCIATE	**2017**
DCAP DIGIUM -CERTIFIED ASTERISK PROFESSIONAL	**2007**
A LEVEL SCHOOL DIPLOMA IN ELECTRONIC AND TELECOMMUNICATIONS ENGINEERING	**2004**