PERSONAL INFORMATION

Andrea Tomicich

PREFERRED JOB

Computing professional

WORK EXPERIENCE

1 SEP 2000–PRESENT

ITC Support of Neurobiology Sector

SISSA - International School for Advanced Studies
Via Bonomea 265, 34100 - Trieste - Italy Trieste (Italy)
http://www.sissa.it

Management and maintenance of Network infrastructure and Computers

System Manager on Linux (Debian - X/K/Ubuntu - CentOS) and on Microsoft platforms (Server2008R2/2012/2016/2019) with Active directory and clients. Supporter for conference calls and meeting via SIP/ H323Developer of web pages with HTML 4/5 and PHP. Programming Python, C on Unix and Windows environments

Knowledge and Database Management with MySQL

System manager of clients Windows from NT to current (Win 10)

Developing of acquisition software with National Instruments software Llabview) and developing of hardware for scientific environment

Business or sector Education

15 APR 1992–31 AUG 2000

IT and Electronic and telecomunication Senior Engineer

ELETTRA Synchrotron Light Facility
Località Basovizza, 34100 - Trieste - Italy Trieste (Italy)
http://www.elettra.trieste.it/

Developing of electronic measurement devices and remote
control for the LINAC (Linear accelerator) of Synchrotron light facility
Control and maintenance of high voltage devices and high power
Technician for development and realization of measure systems on electrical noise environments

Technician for maintenance and running of electrons' injection plant

Business or sector Professional, scientific and technical activities

4 SEP 1989–14 APR 1992

Final Test and repair technician of data and radio transmission devices

TELETTRA Spa (ALCATEL-LUCENT)
Strada Monte d'oro 18, 34100 - Trieste Trieste (Italy)
https://www.alcatel-lucent.com/

Final Test and quality check, developer for In-Circuit test system from GenRad

Business or sector Professional, scientific and technical activities

EDUCATION AND TRAINING

SEP 1984–JUL 1989

Perito Capotecnico per le Telecomunicazioni   EQF level 5

Istituto Tecnico Industriale Statale "A.Volta", Trieste (Italy)

State Institute for telecomunications and electronics.

Telecommunications science, electronic, digital systems, radio transmission and IT

PERSONAL SKILLS

LANGUAGE(S)

Italian with excellent English both written and verbal. Also French to a basic level.

COMMUNICATION SKILLS

Great team spirit and team work. Excellent ability to interact with various multicultural groups.

Excellent understanding of the issues and motivations of others. Ability to adapt to new situations.

ORGANISATIONAL / MANAGERIAL SKILLS

Excellent organisational skills both at individual and group level. The capacity to act and organise work / projects in a completely independent manner. Excellent ability to analyse and problem solve on projects and jobs that involve multiple groups of people.

JOB-RELATED SKILLS

Good ability to use all the electronic instruments such as oscilloscopes, multimeters, amplifiers, digitizers, AD / DA converters, digital systems in general.

Strong knowledge of using tools for mechanics.

National Instruments Labview Core 1 and 2

Microcontroller practice, circuits realisation and programming (Arduino)

COMPUTER SKILLS

Windows Environments:
- Windows platform and Workstation (MS Windows 3.11 -> MS Windows 10) and Server (MS Windows Server 2000 -> MS Windows Server 2019)
- Enterprise Active Directory. Policies management, deploy of policies and system maintenance.
- The management of Microsoft forests domains
- Offices' Suites (MS Office, Libre Office, Open Office).

Apple Environments:
- Apple Mac OSX (OSX 10.1 -> Current)
- Office tools (MS Office 97 -> Current Version) and OpenOffice / LibreOffice

Linux Environments:
- Linux (Debian & Ubuntu Mostly) but also RedHat, CentOS.
- Configuration of Server and Workstation, management of Linux environments, Including LTSP Terminal Services.

Generic Knowledge:
- Graphics programs (Adobe Photoshop CS -> CC2020), Adobe LightRoom 3.0 -> Current), GIMP, Inkscape,
- Programming languages (C, C + +, Python, PHP, HTML, CSS)
- Database platforms like MySql, MariaDB, Ms Sql
- Networking (routers, switches, LAN, Intranet, Internet)
- Communication protocols for conference and multi point systems (SIP /H323)
- Web browsers (IE, Opera, Firefox, Chrome)

ADDITIONAL INFORMATION

PERSONAL INTERESTS

Computers, Photography, Astronomy, Riding my motorbike, Sports and gym

DRIVING LICENCE

Full European Licence AM, A1, A2, A, B1, B

ADDITIONAL INFORMATION

Red Cross certified training of first Aid and BLSD techniques

Certification training for fire prevention - medium risk level

REFERENCES

Available on request from current and previous employers

Notice period 1.5 month and ability to relocate in this time frame.