

PERSONAL INFORMATION

Antonio José Luque Carmona



📍 Calle Hospital de Órbigo 1, 4°C, 28050 Madrid (Spain)

☎ (+34) 649931825

✉ hola@antonioluque.es

🌐 [www.antonioluque.es](http://www.antonioluque.es)

💬 Skype elyolukspain

Sex Male | Date of birth 06/07/1993 | Nationality Spanish

PERSONAL STATEMENT

Multidisciplinary engineer looking for new challenges within the digital transformation in companies, specially related in industry 4.0.

WORK EXPERIENCE

Consultant

Ditécnica S.L., Cádiz (Spain)

- Different project design: FTTH (Fiber To The Home), SDH (Synchronous Digital Hierarchy) and similar infrastructure in Cádiz (Province).
- High and low voltage projects, fire protection infrastructure, HVAC, and other special instalations (public address, CCTV, network integrated voice / data, etc.)
- Environmental Impact Assessment

2013–2016

Researcher

Universidad de Cádiz, Puerto Real (Spain)

- Research of anoxic conditions to obtain the optimal variables of a biofilter. Design and construction of the biofilter at demonstration scale.
- Collaboration in several European projects.

11/2016–Present

Network and security Engenieer

Telefónica Business Solutions, Madrid (Spain)

Department of Network Technology (2016 - Present).

- Various projects for network self-protection (Ethernet OAM, etc).
- Design and maintenance of new solutions for routers, firewalls, switches, among others, of Juniper and Cisco technology.
- Management of the Arbor and Radware platform.
- Migration of all the DDoS protection towards a new vendor.
- Automation of the network using "SDN" tools, with emphasis in open software.
- Technical training to other departments.
- Network deployment of several equipment.
- Development of internal management APIs.
- Virtualization of Network equipment.
- Collaboration to obtain ISO 14001 and EMAS certification.
- Responsible for the technology of protection against Denial of Services (DDoS) attacks of the international network of the Telefónica Group. Design, planning, implementation and maintenance of the technology.
- Level 3 support of the Anti-DDoS service.

- Representative of Telefónica in the security commission of the GLF (Global Leader Forum). Attendance at conferences with representatives of the main telecommunications companies in the world.

## EDUCATION AND TRAINING

- 09/2011–06/2015 **Degree in industrial technical engineering** EQF level 6  
 Universidad de Cádiz, Puerto Real (Spain)
- Specialty in Chemistry and bioprocess.
- 2015–2017 **Master in Chemical Engineering** EQF level 7  
 Universidad de Cádiz, Puerto Real (Spain)
- Specialization 1: Food Technology.
  - Specialization 2: Waste treatment.

## PERSONAL SKILLS

Mother tongue(s) Spanish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	B2	C1
French	B1	B1	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

- Communication skills**
- Excellent adaptation of the language according to the context, acquired thanks to the participation in forums, both technical and different international conferences.
  - Excellent ability to transmit knowledge, acquired through the numerous courses taught, as well as product presentations to clients and managers.

- Organisational / managerial skills**
- Leadership capacity: Currently responsible of a technical team composed of 7 people.
  - Good organizational skills, acquired as a representative of students and workers in different areas.
  - Good ability to analyze and exploit the potential of the people in my charge, acquired as a coach of a swimming team.
  - Excellent management capacity, acquired thanks to the numerous sports competitions held at regional, state and international level.

- Job-related skills**
- Excellent learning capacity: Departing without a solid knowledge base in the Telecommunication's field, I have become technical responsible for the security of the Telefónica Group's international network.
  - Excellent analytical capacity: Able to anticipate adverse situations before they happens.
  - Domain of industry 4.0: Able to introduce unprecedented technological solutions in current processes to improve their performance. I have acquired this ability in my current job as a technology manager.
  - Think out the box: Ability to perform unconventional tasks, and transfer enthusiasm for the new to colleagues.
  - Commitment to quality and delivery dates.

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- **Windows**: Proficient user.
- **Linux**: Proficient user.
- **Microsoft Office or Libreoffice**: Proficient user.
- **C++**: Independent user.
- **Python**: Independent user.
- **Shell / BASH**: Proficient user.
- **Databases (SQL, No SQL, Access...)**: Independent user.
- **Servers management**: Proficient user.