

PERSONAL INFORMATION

First name(s): Samuel Machín González
Mobile: +965 50707007
Nationality: Spanish
Date of birth: July 2nd, 1979
Email: samuel.machin@hotmail.com



WORK EXPERIENCE

June 2011 to current in INDRA

In the last two years I have been working in INDRA, where I have been engaged in different project and different roles I am going to define in the next, as well as the main responsibilities I have had and the projects I have been involved.

Maintenance Engineering & Substitute Site Manager (February 2014 to currently)

From February 2014 I have been in charge of two different roles, one of them as Interim Manager in the site manager's absence, and another as Engineer of Maintenance of ATM, Air Traffic Control Management in the Kuwait Airport: KCMC (Air Control Center), Control Tower, GND Tower and Contingency Building.

Main responsibilities (Interim Site Manager):

- Managing day to day communication with the customer.
- Operation and support of airport installation systems.
- Meetings with the customer for design review, optimal solutions, progress meetings.
- Approves all the technical documents.
- Managing the site.

Main responsibilities (Maintenance Engineering):

- Maintenance of Hardware for the ATM: RACKS, UTP, PDB, SWITCHES, SERVERS, CONTROL POSITIONS, FIBER.
- Maintenance of Applications for the ATM: FDP, SDP, IFV, DLS, DBM, RDCU, SDD, FDP, ATG, DRF,
- Maintenance of the following systems: Billing, ATM, AIM/AFTN (COMSOFT)
- Maintenance of the operative system: LINUX REDHAT

Installation Manager (January 2011 to February 2014)

Main Projects:

November 2012 to current: KUWAIT

Installation of the whole Air Traffic Control System, Communications, CCTV, in the Kuwait: KCMC (Air Control Centre), Control Tower, GND Tower, Contingency Building, four Communication Towers and two rings of fibre to connect all the sites.

June 2011 to June 2012: SPAIN

Installation of the Air Traffic Control System in La Palma airport.

Upgrading and modernization of air traffic control system of the control tower of Malaga.

Adaptation of the new monitors of radar in all the airports in Canary Island.

Main activities and responsibilities:

- Organization and coordination of work done by various subcontractors, economic supply management, suppliers.
- Analysis, reporting and development of information about processes, activities, methodologies.
- Implementation of the control system of air traffic at that airport.
- Drafting/CAD Engineering Diagrams.
- Controlling installation, material and the equipment.
- Managing day to day communication with customer.
- Tracks and Monitors Project schedule and Ensures all Deliverables are completed in time and within budget.

January 2010 to May 2011 in AENA

Maintenance Engineer

Oversaw the installation and maintenance of:

- Voice and data communication systems (SDC 2000, IBERCOM, MX-ONE).
- Security systems including SCV and ACS.
- Public address system (P.A.).
- Communication systems (Radio, Antennas, Telephony).

November 2009 to January 2010 in SAINSEL NAVALS SYSTEM

Engineer of Hardware and Development

Main activities and responsibilities:

- Responsible for the electronic radar used in the naval defence control system.
- Troubleshooting and incidences resolution in motherboards with production failures.

September 2007 to September 2009 in UAH

I was engaged in two different scholarships. One of them as a software designer research and another as Maintenance Engineer.

Software Engineer (Civil Guard and National Police & UAH Electronic Department, afternoons)

Main activities and responsibilities:

- Software design for the recovery and interpretation of information stored in media obtained from hacked magnetic strip bank cards related to readers and ATM Keypads.

Maintenance Engineer (Maintenance department, mornings)

Main activities and responsibilities:

- Maintenance of hardware (computers, printers) and computer support

LANGUAGES SPOKEN

Spanish & English

EDUCATION AND TRAINING

	Dates:	2003 to 2009
Title of qualification awarded:	Telecommunications Engineer	
Principal occupational skills covered:	Electronics System / Telecommunications Systems	
Name of organisation providing education:	Alcala de Henares University (Spain)	
	Dates:	2000 to 2003
Title of qualification awarded:	Industrial Electronics Technician	
Principal occupational skills covered:	Industrial Electronics	
Name of organisation providing education:	P.F. School Puerto de la Cruz (Spain)	
	Dates:	1988 to 2000
Title of qualification awarded:	Technician in consumer electronics	

Principal occupational skills covered: Consumer Electronics
Name of organisation providing education: P.F. School Puerto de la Cruz (Spain)

Dates: 1996 to 1998

Title of qualification awarded: **Technician in electricity.**

Principal occupational skills covered: Consumer Electronics
Name of organisation providing education: P.F. School Virgen de las Nieves (Spain)

COMPUTER SKILLS

- OPERATING SYSTEMS: Unix, Linux, Solaris, Windows
- PROGRAMING LANGUAGES: "C", VHDL, MATLAB, PASCAL, ASSEMBLER.

COURSES

AIRPORT TRAINING COURSES (AENA):

- 2011 - Airport Radio Communications Systems
- 2011 - Prevention of Occupational Hazards
- 2010 - Basic Airport Security
- 2010 - Electrical Hazards in Airport Facilities
- 2010 - Data Protection Organic Law Sensitivity
- 2010 - System Management Safety in Airports
- 2010 - Basic Training in Platform.

OTHERS:

- 2002 - Electrical Installer (Atlántico School S/L)
- 1999 - Typing (P.F. School Puerto de la Cruz)
- 2005 - AutoCAD (University of Alcalá de Henares)

ADDITIONAL INFORMATION

I consider myself a person with great initiative, committed to my work and responsible.

I have acquired large human resources capacity management, as well as an extensive experience in project management in the field of engineering and construction.

I have obtained letters of recommendation in most of the places I have been working, also I add below the references of the managers I have had:

Name of employer: INDRA
Name: Ignacio Garrido Contreras
Occupation or Position: Project manager
Mail: jigarrido@eservicios.indra.es

Name of employer: AENA
Name: Felipe Sanchez Albarran
Occupation or Position: Head of department
Mail: fsalbarran@aena.es

Name of employer: Sainsel
Name: Manuel Rubio Jimenez
Occupation or Position: Project manager
Mail: mrubio@sainsel.es