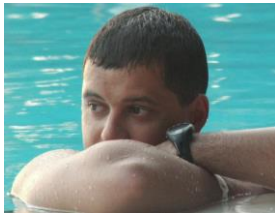


PERSONAL INFORMATION

Helder Silva



Lisbon, Portugal

+351 965 521 604

silvah15.consultant@gmail.com

www.heldersilva.com

Sex Male | Date of birth 04/11/1975 | Nationality Portuguese

WORK EXPERIENCE

February 2006 - Now

Head of Aerospace Flight Systems

Thales Edisoft Portugal S.A.

- Leader of AEROS MH-1 satellite, Portuguese flagship program, mission of the year at the 2024 Small Satellite Conference held by the AIAA - American Institute of Aeronautics and Astronautics
- Leader of RTEMS Improvement, European Space Agency building block (Real-Time Operating System)
- Project Manager, Team Leader, Product Owner and Scrum Master projects of several projects (Trinton-X, Esail, RTEMS SMP Qualification, RTEMS Qualification Extensions, RTEMS LEON Upgrade and RTEMS CENTRE)
- Support World Wide Space Missions (Galileo FOC, SmallGEO, KOMPSAT 6, EUCLID ...)

Business or sector Space

August 2004 – February 2006

Chief Executive Officer

Sputnik, Software e Tecnologias Lda - Portugal

- Development of Control Systems for Aircrafts
- Participation in European projects to support Start-Ups (SUN&SUP)

Business or sector Avionics

November 1998 – August 2004

Project Leader of Aeronautical Projects

Skysoft Portugal, S.A., Portugal

- Team leading and development of several devices for Air Traffic Management (3FMS, ISAWARE, SDLS-2, TALIS and ARMAS)
- Software Development Outsourcing in Alcatel (A1340)

Business or sector Air Traffic Management

EDUCATION AND TRAINING

September 2007 – September 2009

MBA - Master Business and Administration

Instituto Superior de Economia e Gestão da Universidade Técnica de Lisboa

2003 – 2004

Masters in Informatics Engineering (Lectures) in Artificial Intelligence

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

1999 – 2000

Masters in Electronics and Computers (Lectures) in Control and Robotics

Instituto Superior Técnico da Universidade Técnica de Lisboa

1993 – 1998

Five years degree in Aerospace Engineering

Instituto Superior Técnico da Universidade Técnica de Lisboa

PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
International English Language Testing System (IELTS) by the British Council					

Communication skills

- Presentations in several international conferences
- Managing/Leading international projects

Organisational / managerial skills

- Training in leadership, personal communication, performance, coaching, team work and project manager
- High performance companies
- Team leading
- Negotiation academy

Job-related skills

- Artificial Intelligence (Fast Artificial Neural Network, Deep Learning 4 Java and Octave)
- Programming in C, Java (J2SE and J2EE) and C++
- Computer Platforms: i386, SPARC and ARM
- Operating Systems: Real-Time Operating Systems, Linux, Windows and Solaris
- Microsoft Office (including Microsoft Project)
- Applications Designer using UML (Unified Modelling Language)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
Replace with name of ICT-certificates				

- Certified Project Management Associate by the International Project Management Association
- [Certified ScrumMaster by Scrum Alliance](#)
- Training in [DO-178B](#) and [DO-254](#)
- Quality auditor (SCAMPI B) for the [CMMI level 3](#) and [ISO 9901 quality auditor](#)

Other skills
Driving licence
Conferences

- Karate & Swimming Knowledge
- A & B
- Several papers in [MIT Portugal](#), [DASIA](#), [IAC](#), [4Symposium](#) and [INFORUM Conferences](#)