

Luis F. Alvarez



Born in Brussels (Belgium)
Spanish – single

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PROFESSIONAL EXPERIENCE

- 2016-present **UST-GLOBAL** (Madrid - Spain)
- ◆ Logistics consultant in SAP upgrade project to EHP8 for Iberdrola (Bilbao) with responsibility for impact analysis, correction of custom code and regression testing.
 - ◆ SAP consultant responsible for the Corporate integration of logistics processes and interfaces via IDocs for subsidiary companies in Maine (ME, USA) and UK.
 - ◆ Implementation of SAP Enable Now including the creation of styles and templates according to Corporate Identity, training of Administration Staff and management of content development projects for process documentation and context-sensitive help.
- 2008-16
8 years **COMMON MANAGEMENT SOLUTIONS** (Madrid - Spain)
- ◆ Implementation of MM module as part of Abengoa new concessions model. Several meetings, training and go-live held in New Delhi and Mexico City. Tasks included customizing for Purchase Requisition, Purchase Order, stock management and invoice verification.
 - ◆ On-site support project for Abeinsa Power Structures factory in Vadodara (India). Tasks included the resolution of MM, PP, PM, SD, FI issues with support from functional consultants, progress reports and identification of risks
 - ◆ MM consultant in SLO project to split waste management company Befesa from parent company Abengoa. Main tasks included the review of organizational units and master data, analysis of data to be deleted, integration tests and team liaison with SAP SLO consultant
 - ◆ Coordination of a multicultural team of 8 consultants in Houston (TX, USA) leading the change management of the MM department according to SAP standards for Telvent.
- 2004-07 **SELF-EMPLOYED** (León - Spain)
- ◆ Part-time IT consultant and web site design.
- 2001-03
2 years **UNIVERSITY OF BRADFORD** (Bradford - UK)
- ◆ Research project funded by the European Commission with partners from the Technical University of Denmark (Coordinator), Austria, Germany and Sweden.
 - ◆ 10% Optimization of a heat and power plant based on a Stirling engine for biomass fuels.
- 2002
6 months **JAGUAR RACING** (Milton Keynes - UK)
- ◆ Consultancy project in partnership with Altair Engineering UK.
 - ◆ Weight optimization of the front wing for the R3 Formula One car.
 - ◆ Development of an optimization methodology based on a genetic algorithm and Altair OptiStruct FEM software that achieved 15% saving over the baseline weight of the wing.
 - ◆ A variation of final results was implemented onto the latest R3 model.
- 1997-2000
3 years **UNIVERSITY OF BRADFORD** (Bradford - UK)
- ◆ Research project supported by the Training and Mobility of Researchers (TMR) programme of the European Commission.
 - ◆ Development of a C++ computer code for approximation model building in design optimization based on the response surface methodology and genetic programming.
- 1992-93
1 year **COUDERIOUX** (Design and manufacturing of steel structures - Blois - France)
- ◆ Consultancy project supported by the European programme COMETT.
 - ◆ Computerization of the design office with CAD software bocad-3D achieving 30% reduction in production time and an improvement in the overall quality.

EDUCATION

- 2018 **OPENSAP COURSE**
 ♦ Data Migration to SAP S/4HANA.
- 2017 **SAP EDUCATION** (Madrid)
 ♦ SAP Enable Now - Workshop Delta (WDSN_10).
- 2017 **SAP GLOBAL CERTIFICATION** (Madrid - Spain)
 ♦ Certification - Procurement with SAP ERP 6.0 EHP7 (C_TSCM52_67).
- 2016 **SAP EDUCATION** (Bilbao - Spain)
 ♦ SAP Workforce Performance Builder - Authoring and Administration (SWPB01/2).
- 2008 **INTECO** (León - Spain)
 ♦ Java technology advanced programming course (220 hours).
- 2007-08 **INTECO** (León - Spain)
 ♦ Master's degree in SAP Business Programming Web AS Focus Java and ABAP.
 ♦ SAP Certification: NetWeaver Development Consultant Focus ABAP.
- 1997-2000 **UNIVERSITY OF BRADFORD** (Bradford - UK)
 ♦ PhD
 ♦ Thesis: Design optimization based on genetic programming.
 ♦ Publication of more than 20 papers about engineering optimization and evolutionary computing.
- 1994-95 **UNIVERSITY OF BRADFORD** (Bradford - UK)
 ♦ MSc in Structural Engineering (Distinction).
 ♦ Dissertation: GUI development for MARS design optimization software.
- 1987-92 **UNIVERSITY OF LEÓN** (León - Spain)
 ♦ BSc (Hons) Industrial Engineering (2.1). Specialization in structural engineering.
 ♦ Final year project: C programme to analyse 2-D and 3-D rigid jointed frames (1 year).
- 1985-87 **COLEGIO MARISTA SAN JOSÉ** (León - Spain)
 Secondary School - "A" level equivalents in Mathematics, Chemistry and Physics.
- 1981-85 **ATHENEES CHARLES JANSSENS** (Brussels - Belgium)
 Secondary School.

LANGUAGES

Spanish, French: mother tongues.

English: fluent.

PUBLICATIONS

- 2018 **AUSAPE JOURNAL** - SAP Enable Now: keys to knowledge transfer. (R54, pp 40-41).

OTHER INFORMATION

- 2004-
present **COMMUNITY SERVICE**
 ♦ Volunteering in the local branch of an Alzheimer Association
 ♦ Creation of a quarterly newsletter.
 ♦ Fundraising and awareness events (fairs, world Alzheimer's day, flea market, etc.).
- 1999 First ASMO UK / ISSMO conference on Engineering Design Optimization (Ilkley, UK)
 ♦ Member of the organizing committee.