

## *Luis F. Alvarez*

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Spanish – single

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### ***PROFESSIONAL EXPERIENCE***

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- 2016-present ***UST-GLOBAL*** (Bilbao - Spain)
- ◆ Purchasing consultant at Iberdrola responsible for the integration of SAP custom processes with Ariba S2C (Sourcing, Contracts, SLP) and P2O (Buying and Guided Buying). Tasks involved the analysis of client's ECC custom processes to map the relevant information with Ariba, liaison with all departments and contractors to agree on new ABAP developments, documentation and training, also assessment on Ariba functional activities to leverage PO integration and guarantee data integrity. Despite the complex technical challenges, the project was delivered on-time and received the bronze medal in Spain's 2020 SAP Quality Awards innovation category.
  - ◆ Logistics consultant in SAP upgrade project to EHP8 at Iberdrola 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 Iberdrola subsidiary companies in Maine (ME, USA) and UK. The documentation and tutorials were created with SAP Enable Now for better user adoption and to reduce post go-live support.
  - ◆ Implementation of SAP Enable Now in Iberdrola including the creation of styles and templates according to Corporate Identity, training of Administration Staff and management of content development projects including context-sensitive help.
- 2008-16 ***COMMON MANAGEMENT SOLUTIONS*** (Madrid - Spain)  
8 years
- ◆ MM and SD Consultant for Abengoa rollout projects both on-site and remote (India, Mexico, Poland, USA).
  - ◆ On-site post go-live 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/SD Consultant in SAP System Landscape Optimization (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 specialist contact.
  - ◆ Coordination of a multicultural team of 8 consultants in Houston (TX, USA) leading the change management of the production department for IT provider Telvent (9 months).
  - ◆ SAP MM full implementation project at Institut Guttmann hospital (Barcelona) covering the requirement workshops, customizing and master data in P2P process.
  - ◆ End-to-end SD implementation project for document outsourcing company Docout involving the customizing of contract with custom pricing conditions, sales order and invoice, documentation and training.
  - ◆ Management of a one-year project for Oxford University Press launching an E-learning website in Spain.
- 2004-07 ***SELF-EMPLOYED*** (León - Spain)
- ◆ Part-time IT consultant and web site design.
- 2001-03 ***UNIVERSITY OF BRADFORD*** (Bradford - UK)  
2 years
- ◆ 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.
  - ◆ Development of an optimization methodology combining an own coded genetic algorithm with Altair OptiStruct FEM software that achieved 15% saving over the baseline weight of the wing in the R3 Formula One car.
- 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**

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- 2018-20     **OPENSAP COURSES**
- ◆ The Internet of Things with SAP.
  - ◆ Data Migration to SAP S/4HANA.
- 2016     **SAP EDUCATION** (Bilbao - Spain)
- ◆ SAP Enable Now (Workforce Performance Builder) - Authoring and Administration.
- 2007-08     **INTECO** (León - Spain)
- ◆ Master's degree in SAP Business Programming Web AS Focus Java and ABAP.
- 1997-2000     **UNIVERSITY OF BRADFORD** (Bradford - UK)
- ◆ PhD
  - ◆ Thesis: Design optimization based on genetic programming.
- 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     **ATHENEE CHARLES JANSSENS** (Brussels - Belgium)
- Secondary School.

## **SAP CERTIFICATIONS**

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- 2020     SAP Ariba Sourcing.
- 2017     Procurement with SAP ERP 6.0 EHP7.
- 2008     NetWeaver Development Consultant Focus ABAP.

## **LANGUAGES**

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**Spanish, French:** mother tongues.

**English:** fluent.