

Silvia Juanena

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PROFILE SUMMARY

Silvia Juanena is an SAP consultant. She has been in the industry for over 20 years through her work with Accenture and, since 2014, as founder of DigitalOnMills.

During her vast professional experience as an SAP Technology Consultant, she has held positions as Senior Consultant, Subject Matter Expert (SME) and Service/Project Manager in international projects for complex industries and production environments.

Silvia Juanena provides technological solutions to meet business needs and identifies new opportunities for companies looking to innovate.

Through her professional experience, she has acquired and developed expertise in:

1. Product Definition
2. SAP S/4HANA
3. SAP and MES Integration
4. Data Science
5. Predictive Analytics
6. Alternative programming languages

She is open to innovation, loves professional challenges and is always willing to learn about new technological trends. Extensive experience working with multicultural and cross-border teams.

EDUCATION

Bachelor in Information Systems Engineering – Deusto University (1998).

University Expert in Data Science, Data Processing and data processing technology – Mondragon Unibertsitatea (2023).

CERTIFICATIONS

SAP HANA 2.0 (SPS04) – SAP (2021)

Business Process Integration with SAP S/4HANA 1909 - SAP (2021)

Metals Industry Generalist Certification - Accenture (2012).

LANGUAGES

Spanish, English, French and Portuguese.

Silvia is a **student of 42Urduliz**, an innovative international learning programme in new technologies, with a gamified methodology and that is peer-to-peer based.

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DETAILED JOB EXPERIENCE

JUNE 2023 – PRESENT

Lead High-Strength Steel Company – Product Definition Solution Architect

The company is a global steel company with a leading position in high-strength steels and related services, who aims to be the first, in 2026, to offer fossil-free steel to the market and largely eliminate carbon dioxide emissions from our own operations in around 2030.

I am participating in the transformation project to lead the company to produce Fossil-free steel, made by using HYBRIT® technology, with direct reduction of iron ore using fossil-free hydrogen – emitting water instead of CO₂.

This transformation program covers not only the new investments in the facilities but also the design of the new business processes and the technology to accompany them.

I am in the position of Solution Architect for Product Definition, Product Model data integration and Advanced Analytics

OCTOBER 2015 – JUNE 2023

Outokumpu – Product Definition Lead

The company is a global leader in stainless steel with cold-rolling capacity of 2.6 million tonnes.

I was leading the business transformation related with the Product Definition department in the context of a new program that address new directions to change the philosophy to a global management.

The program covers not only the definition and change of the processes, across all company areas, but also the implementation of a new ERP (SAP) once the business is transformed and ready to accomplish it, having in consideration, in addition, the MES systems for production execution and legacy systems for quality management.

Technically, Product Definition area in this project meant the implementation of an ad-hoc tool fully integrated with SAP-VC.

MAY 2014 - JUNE 2015

Novelis – Global Template Project

Novelis is the world leader in rolled aluminum products, delivering unique solutions for the most demanding global applications, such as beverage cans, automobiles, architecture and consumer electronics.

As part of the new strategy to globalize the company, Novelis decided to implement a unique system model to cover all processes across regions.

I joined the project global team based in Atlanta as Product and Process Definition SME to lead the implementation and development of Specifications Management tool and processes, due to this is a new area in the company.

In addition, I assumed the leadership to define the Logistic Network model in the system, as a flexible and automatic calculation of bill of materials and routing, from the final product to the raw material, covering all supply strategies.

AUDIT FEBRUARY 2014 - MARCH 2014

Vallourec – HOOE Project – External Performance

Vallourec is the world leader in premium tubular solutions primarily serving the energy markets (oil and gas, powergen).

VALLOUREC desires to improve his system & process performance by an external audit of several applications implemented in HOOE project.

I have assumed the role of product definition SME for Metals Industries in order to evaluate, joining with a system's architects team, not only the solution's performance, but also defining the best solution and action plan to improve the order dressing applications that they have.

DECEMBER 2013 – MARCH 2014

Gerdau – Global Template 5

Gerdau is involved in a project to define a Global Template for all his businesses, in his SAP, in order to unify IT processes and applications and configure a global plan to maintenance.

Nowadays, they are in the last step of this project, related to special steel companies.

I have joined the global team of Gerdau to assess in definition and design of the best solution for product definition and process, and order dressing, for the special steel division.

MAY 2012 – SEPTEMBER 2013

Tata Steel Europe – Supply Chain Transformation

The Tata Group has business operations (114 companies and subsidiaries) in seven defined sectors – Materials, Engineering, Information Technology and Communications, Energy, Services, Consumer Products and Chemicals.

Tata Steel Europe is a very important part of this group and is Europe's second largest steel producer with main steelmaking operations in UK and the Netherlands.

I joined the Supply Chain Transformation project to support TSE in the design and implementation of AAES Variant configurator as an expert in ABB Configurator.

I was responsible for supporting the onshore Product Definition team in all activities related to the design of the AAES variant configurator solution, lead a prototype and schedule and planning of all the related activities in terms of customization of linking SAP PP to the configurator.

JULY 2011 – MAY 2012

Tubacex – Group Operational Model

TUBACEX, S.A. is an industrial Group founded in 1963, dedicated to the manufacture and sale of special seamless stainless steel tubes, exporting to over 60 countries all over the world, with manufacturing plants in Spain, Austria and USA.

As part of IT department of Tubacex, I assumed tasks as analysis, design and technical supervision of enhancements and issues related to Product and Process Definition, PP and QM modules.

I was the functional lead in new projects: Intercompany, Central Planning and a new planning model DBR (Drum, Buffer, Rope) than has been a strategic decision of Tubacex Group.

APRIL 2008 – JULY 2011

Accenture – Accenture Advance Enterprise Solutions for Metals

AAES Metals (Accenture Advanced Enterprise Solution for Metals) is a Resources Foundation offering focused on Metals industries.

AAES encompasses an industry and application-specific portfolio of assets embedded in a specific delivery methodology and enabled by a dedicated offshore delivery team.

I was responsible for the design of the complex product definition solution integrated with quality and production.

Additionally, I was the development lead for the defined solution coordinating a mixed team offshore+local (Spain + India).

In addition, I worked in several proposals helping to solve AAES Metals issues and questions, related with PP and Product Definition areas.

NOVEMBER 2007 – FEBRUARY 2008

Dupont – AFS&NOW

DuPont is one international company that Accenture supports from the centres in USA, India and Bilbao.

I was taking part in the AFS/NOW projects which are two new businesses that are getting integrated in SAP environment. I joined the SAP AFS&NOW project team participating as responsible of ABAP area and working with local, Indian and American people.

Moreover, I worked carrying out the procedures that were necessary in a big client like Dupont.

AUGUST 2007 – NOVEMBER 2007

Vidrala – SAP Implementation

Vidrala is a group present in all the food product packaging markets.

I was supporting the go-live, solving functional and technical incidences of SAP PP and PM modules.

MAY 2006 – FEBRUARY 2007

Tubacex – SAP Maintenance

I was the maintenance team lead involving VC, PP, SD, MM, FI, CO and BW modules doing project management role (estimations, status control, technical and functional resources control).

Monthly, I analysed the help desk level indicators and sent a report to the client system responsible.

I participated in a project to implement the warehouse's solution that Tubacex has in their distribution plant in Houston. I worked solving technical and functional incidences and proposing new improvements.

SEPTEMBER 2005 – FEBRUARY 2007

Novelis – SAP Maintenance

Novelis is the world leader in rolled aluminum products, delivering unique solutions for the most demanding global applications, such as beverage cans, automobiles, architecture and consumer electronics.

I worked in Paris taking the necessary knowledge of the Novelis France SAP system to be able to execute maintenance activity.

I was the France maintenance team lead involving PP, PM, SD, MM, FI, CO modules, doing project management role (estimations, status control, technical and functional resources control).

MAY 2005 – SEPTEMBER 2005

Tubacex – SAP Migration 4.0B-4.7

I was the leader of the team in charge of the SAP migration from 4.0B version to 4.7.

I coordinated the functional and technical team and I reported directly to the steering committee of the project.

JANUARY 2005 – MAY 2005

Arcelor – FI Enhancements

Arcelor is the world's number one steel company.

I was a functional and technical team's coordinator in a society's merge project, leading the technical team and collaborating with functional team advising them and making functional designs.

SEPTEMBER 2004 – JANUARY 2005

GERDAU Sidenor – SAP Archiving

Sidenor Industrial is the largest manufacturer in Spain of special steels, forgings and castings, as well as one of the main manufacturers of drop forging pieces.

I was a functional analyst in charge of the analysis of the Archiving strategy to cover the requirements of archiving the SAP data in their systems.

MARCH 2004 – SEPTEMBER 2004

CIE Automotive – SAP Implementation

CIE Automotive is a global full service supplier of components and subassemblies for automotive market.

My role was to be the SAP PP functional consultant in charge of the implementation of a production solution in one plant of the company. I was responsible for the functional designs, solution adaptation and go live.

JANUARY 2003 – MARCH 2004

GERDAU Aços Villares – SAP Implementation

Aços Villares was a part of de Sidenor Group, one of the world's largest producers of special steels and rolls for rolling mills, which operates plants in Brazil and Spain.

Implementation of the production, sales, costs and engineering modules acting as technical - functional team's coordinator, carrying out functional tasks and technical support at customer's office.

FEBRUARY 2001 – JANUARY 2003

GERDAU Sidenor – SAP Implementation

I was a technical designer, controlling the development and implementation of the SD and PP modules, acting as team lead of a team of programmers.

I did maintenance and user support after deployment

MAY 1999 – FEBRUARY 2001

Tubacex – SAP Implementation & Maintenance

I was programming at the development phase of the SAP SD and QM modules, carrying out programming tasks and client support tasks.

I maintained the SAP SD and PP modules, carrying out analysis, programming and client support tasks (development, implementation and maintenance of the quality measure applications, carrying out programming and client support tasks).

APRIL 1998 – MAY 1999

Iberdrola – SAP Implementation

Iberdrola is one of the world's leading private energy groups with a presence in approximately 40 countries and on four continents.

I programmed adaptations for reports of the SAP FI module.