



Diego Souto
Program Manager

CONTACT

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LANGUAGES

Mother languages:
 Spanish, Galician
Other: Understand Speak Write/Read
 English B2 B2 B2
 3° degree at Spanish Official Foreign Languages School

SOFT SKILLS

Communicator
 Organization
 Leader
 Analytic
 Perfectionist
 Modest
 Facilitator
 Pragmatic
 Empathic
 Team player
 Negotiator
 Enthusiastic
 Presentation
 Always learning



WORK EXPERIENCE (most relevant)

Altia (www.altia.es) [2004-now]

Main current roles:

Technological Strategy and Partners Manager for Altia Group. (≥ 2 years)
 Member of **Global Risks Workgroup** for Altia Group. (≥ 3 years)
Technical Pre-Sales Manager. (≥ 10 years)
Program Manager. (≥ 10 years)

Most relevant managed projects:

VATify	Development of an innovative application for a simplified and automated management of VAT declarations in several european countries	Java, jHipster, Hibernate, Spring, Camunda, Alfresco, Html-Css, Javascript, Angular, UiPath
Industrial IoT and SOA platform	Deployment, support and maintenance	Kubernetes, WSO2 EI, WSO2 IS, WSO2 SP, WSO2 AM, MongoDB
Bet portal maintenance services	Development and maintenance services for a gambling big company	Java, Liferay, Html-Css, Javascript, Angular
BI services	BI services for a gambling big company	Pentaho, NiFi, Superset, PowerBI
Lugo Smart	A smart city project including development and deployment of several vertical and horizontal services	Mercurio, Odoon, CKAN, Drupal, Consul, vSphere, Veeam
SOA platform evolution	Substitution of OSB by WSO2 ESB. Technical support and maintenance.	Oracle Service Bus, WSO2 ESB
Financial master maintenance	Core system's support and maintenance for a big multinational	Java, Spring, Hibernate, Jdbc, AS400, GWT, SWT, Html-Css, Javascript, Backbone, ,...
depoGAP	Includes a CMMS system, GIS, smart province platform, mobile app,...	Java, Liferay, Cordova, ArcGIS, eVidens, Fama,...
Coruña Smart City	A smart city project including a PMO, development deployment of a whole horizontal platform	Oracle Service Bus, SOFIA2, eVidens, Liferay, ArcGIS, ...
Mercurio e-procurement	Development and maintenance of an advanced electronic procurement system compliant with EU regulations and strongly based on cryptography.	Java, Hibernate, Spring, Struts, Html-Css, Javascript, jQuery, Ajax,...
Millennium citizen card	Development and deployment of a smart card for several municipality services like local transport, surface parking, public libraries, museums,...	Java, Hibernate, Struts, Html-Css, Javascript. C#, PC/SC, ...

other Internal Collaborations:

Member of internal **mentor team** for on-boarding process. (≥ 7 years)
Manager and administrator of several internal tools including the whole CI/CD platform in K8S. (≥ 3 years)
Training Department Manager: planning, courses organization, relationships with training companies, ... (≥ 3 years)
Quality Team Collaborator in ISO9001 and CMMi 3 implantation, audits and continuous improvement. (≥ 10 years)

as Developer/Architect/Consultant:

Several Java WebApps	Full-stack. Mainly for public sector.	Java, Hibernate, Spring, Struts, JSP, JSTL, Jdbc, Html-Css, Javascript, PC/SC, JasperReports, ...
Strategic IT plan	Consultancy for an emergency organization	
Network security audit	Consultancy for a telco	
Business continuity plan	Consultancy for hotels holding datacenter	

A Coruña University (www.udc.es) [2003-2004]

as Project Manager, Developer and IT research coordinator

Galician Social Inclusion Plan	Maintenance project for public administration.	Visual Basic, Java, Struts, JDBC
Cognitive stimulation	Research and development project for elderly people	Java, Struts, JDBC, OSGi
Software Senior	Research about resources for elderly and disabled people	

Level Telecom [1999-2000]

as Consultant and Developer

ERP implantation	Analysis, deployment, customization	P7 Financials, Object Pascal
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DIGITAL SKILLS

Development:

Java
 Hibernate
 Spring
 Struts
 JSP, JSTL
 Html-Css
 Javascript
 PC/SC
 Node.js

SOA/EAI:

Oracle Service Bus
 WSO2 ESB
 Talend
 JMS / MQTT
 SOAP
 REST
 OpenHAB

Data & Analytics:

Python
 Airflow
 Metabase
 Spark + Iceberg
 Jupyter
 MIFlow

Devops & cloud:

Vagrant
 Docker
 Ansible
 Kubernetes
 Helm
 Lens
 Jenkins
 ArgoCD

Tools:

Redmine
 Jira
 SVN
 Git
 ER Studio
 CaliberRM
 MagicDraw UML
 Sonarqube
 Nexus repo
 Harbor

Management:

CMMi
 SCRUM
 Ms Project

EDUCATION & CERTIFICATIONS

A Coruña University (www.udc.es) [1996-2003]

IT Engineer (EQF level 7, MECES level 3)

IT Technical Engineering in IT management (EQF level 6, MECES level 2)
 Extraordinary final prize for IT Engineering 1999

IT Certifications

Project Management Professional (PMP) #1296898#	Project Managemen Institute	2009-now
BcU Certified Blockchain Ethereum Professional (CBEP) #Brightest2019000571#	Blockchain United - Brightest	2019-now
Scrum Master (expert level) #27540#	Scrum Manager	2019-now

COURSES (most relevant)

As participant:

Category	Date	Title	Organization
Data Analytics	03 / 2024	Data Analysis & Visualization with Excel and PowerBI	BILIB
Management	11 / 2023	Project Management Professional Certificate	Google + Coursera
Data Analytics	11 / 2023	Stratio Augmented Data Fabric Basics Certification	Stratio
IA	12 / 2022	Applied Machine Learning using Python	CEINPRO
IA	12 / 2022	Python for Data Science and Machine Learning	Udemy
IA	12 / 2022	Applied Machine Learning for Enterprise	ATU
IA	09 / 2022	Artificial Intelligence introduction	FormadoresIT
Big data	06 / 2022	Big data and Digital Transformation	FormadoresIT
Management	04 / 2021	ITIL 4 Direct, Plan and Improve	CNTG
Management	09 / 2019	Scrum manager	EBF
Blockchain	04 / 2019	BcU Certified Blockchain ethereum professional	Blockchain United
Management	04 / 2018	Leadership and business development	MRC
Design	03 / 2018	Design thinking	MiriadaX
Big data	05 / 2017	Big data for smart cities	MiriadaX
Containers	04 / 2017	Docker application deployment	CNTG
Data Analytics	11 / 2016	Data processing with R and RStudio	MiriadaX
Management	02 / 2016	Personal skills for management	Vitae
Management	11 / 2015	Effective presentations	MiriadaX
Management	02 / 2015	Agile IT project management with SCRUM, Kanban and Lean	Vitae
Management	12 / 2014	Standard CMMI Appraisal Method 1.3	ESI
Management	09 / 2013	Communication and Leadership	Plan Future
Management	05 / 2013	CMMI TI project management with Ms Project	Vitae
Management	11 / 2008	International certifications in Project Management	Metodo
Management	05 / 2008	Superior course in Project Management	Metodo

As trainer:

Category	Date	Title	Organization
Containers	2020, 2022	Containers and Kubernetes. Automation, scaling, administration	Altia, Customer
Management	2018	Value added proposal elaboration techniques	Altia
Management	2017-2018	Project management techniques and tools	Altia
Development	2014	Smart cards development with Java	Altia
Development	2014	J2EE web development with Spring and Hibernate	Altia
Management	2011-2013	Project quality, documentation and management	Altia

PERSONAL PROJECTS

Short description

Kubernetes at home: a 5 node cluster with Raspberries, Rock64 and intel machines hosting more than 60 containers including Shinobi, OpenHAB, Nginx, FileRun, Transmission, own node.js applications, mosquito, mqttwarn, ddsupdater, pihole, prometheus+grafana, ...

Smart home automation system: more than 30 smart devices (plugs, motion sensors, meteo sensors, contact sensors,...), integration with more than 10 services, web scrapping and mashups, NVR integration, smart rules for energy optimization at home, mobile app...

Java commons: an utilities backend library for common generic entities and services pluggable in java web applications: Also a small code generator.

Integrated open-source CI/CD/QA environment : a collection of helm charts, configurations, plugins, etc. to get an integrated toolset for improving developers performance and products quality.

Technologies

Helm, Docker, K8S, Istio, Lens, Ansible, NGINX, OWASP CRS, MetallB...

Zwave, BLE, Node.Js, OpenHAB, DSL rules, MQTT, Shinobi, Android

Java, Hibernate, Spring, Velocity

Nexus, Sonar, Jenkins, Harbor, Selenium, Dependency-Track,...