



UNIVERSIDAD TÉCNICA  
FEDERICO SANTA MARÍA

## SEBASTIÁN DUQUE RODRÍGUEZ

*Electronics Engineer*

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### PROFESSIONAL PROFILE

**Civil Electronic Engineer, Major in Computers**, graduated from the Federico Santa María Technical University. **Advanced English**. Certified Project Management Professional (**PMP**). Certified **SAP** consultant. Diploma in **Artificial Intelligence** (PUC). 13+ years' experience in IT, as a Project Manager and Programmer (C#, Java, .NET, Python, and ABAP). Projects and customers located in the USA, Europe, Latin America and India. Main skills: problem solving, teamwork and self-management. As a personal project: He has researched with drones, by developing and building a quadcopter containing a FPV system and an on-board computer with computer vision (AI) capabilities.

### EDUCATION

2003-2010 **UNIVERSIDAD TÉCNICA FEDERICO SANTA MARÍA.**  
**Civil Electronic Engineer**, Major in Computers and Minor in Telecommunications.

### POSTGRADUATE DIPLOMAS

2021 **PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE.**  
**Artificial Intelligence** Postgraduate Diploma.

2014 **INSTITUTO PROFESIONAL CHILENO BRITÁNICO DE CULTURA.**  
**Business English** Postgraduate Diploma.

### EXPERIENCE

2021 - Today **SOLUTION ARCHITECT - PROJECT MANAGER - FTWO TECHNOLOGY SPA.**

- Professional Services Project Manager: Document Automation and SAP Solutions.
- Designed new Solutions based on tools such as: SAP workbench, SQL, and Visual .NET.

**Key achievement:** Consolidated consultancy projects through Kofax, by managing and implementing a document automation project for DAK Americas (USA and Canada).

2017 - 2021 **PROJECT MANAGER / SAP SENIOR CONSULTANT - MILTIC INTELLIGENT SOLUTIONS SPA.**

- Created Technical and Commercial proposals of SAP document automation solutions (MM, FI, SD, QM, PI/PO integrations) and ABAP customizations.
- Led research projects based on ML with TensorFlow and Pytorch.

**Key achievements:**

- Led international project of Suppliers portal - Ariba Network – for AES Global, working with consultancy companies. The team was distributed across multiple countries (Argentina, USA, India).
- Developed SAP ABAP component that integrates – using Process Orchestration - SAP with the SII (Chile), for processing electronic invoices of AES GENER.

- 2010 - 2017      **SAP / CAPTURE CONSULTANT - LEXMARK CHILE SPA.**
- Implemented a document automation solution for the Accounts Payable Area of several companies such as: Tres Montes Lucchetti, ENAP, Grupo Q (El Salvador), TGestiona (Argentina).
  - Estimated times and resources of Consultancy Projects and developing Statements of Work.
  - Developed .NET customizations.
  - Trained users on Lexmark's solutions.
  - He was trained on SAP Solutions, in ReadSoft Lab, Germany.

**Key achievements:**

**Led Technical implementation of SAP Document automation solution** for Belcorp. He moved to Bogotá for two months, where the workshops were developed, and the main technical parts of the solution were discussed and analyzed along with the customer: massive process of documents, electronic invoices of Colombia and Chile, among others.

**CERTIFICATES AND COURSES**

2023	Certified RPAs Pilot.	DGAC.
2023	Advanced Drone Training Course.	UMILES.
2020	<b>Project Management with AGILE methodology - Ed. 9.</b>	U. Complutense de Madrid.
2019	<b>PMP Certification Ed. 6.</b>	PMI.
2018	PMP Course.	SCM Capacitaciones.
2014	<b>Business English Postgraduate Diploma.</b>	IP Chileno Británico.
2011	SAP Solutions.	ReadSoft - Alemania.
2011	Corfo English Program.	IP Chileno Británico.
2010	<b>SAP Certified</b> development associate - ABAP with SAP NetWeaver 7.0.	SAP.

**SOFTWARE SKILLS**

JAVA, C#, Visual .NET, Python, SAP ABAP	Advanced.
LINUX/UNIX	Advanced.
ACCESS, SQL, MaxDB	Advanced.
AWS / GCP	Intermediate.
Power BI	Intermediate.
Excel	Advanced.

**LANGUAGES**

English	Advanced.
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**HOBBIES AND INTERESTS**

Playing Sports	Tennis.
Reading Books	Magical realism, historical fiction, and history.
Technology	Building and flying drones, AI researching, 3D printing.