



## INFO



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Colombian



Passport \*\*\*\*\*



Researcher

## LANGUAGES

Spanish ●●●●●●●●●●

English (IELTS-B2) ●●●●●●●●○○

Portuguese ●●●●●○○○○○

## CERTIFICATIONS

- SAP Certified Application Associate - SAP Commerce Cloud Business User (2023).
- Arcitura Certified SOA Architect (2016).
- Arcitura Certified SOA Professional (2016).
- IBM Certified Solution Developer - WebSphere Message Broker V7.0 (2012).



# FELIPE TÉLLEZ

COMPUTER SYSTEMS ENGINEER  
MASTER OF SCIENCE IN COMPUTER SCIENCE

## ABOUT ME



Solutions Architect and Technical Leader. Hybris E-Commerce Senior Technical Consultant. Professional with skills in Cloud Computing, technical architecture integrations, application development, and Data management. Certified SOA Architect. Researcher in artificial intelligence, cryptography, and quantum computing. Software engineer with 15 years of experience in all phases of the software development lifecycle including business analysis, software requirements management, software design, implementation, testing, documentation, and customer-facing roles. Experience within Banking, Telco, and Retail sectors.

## EDUCATION



### MASTER'S IN SYSTEMS ENGINEERING AND COMPUTER SCIENCE

#### National University of Colombia

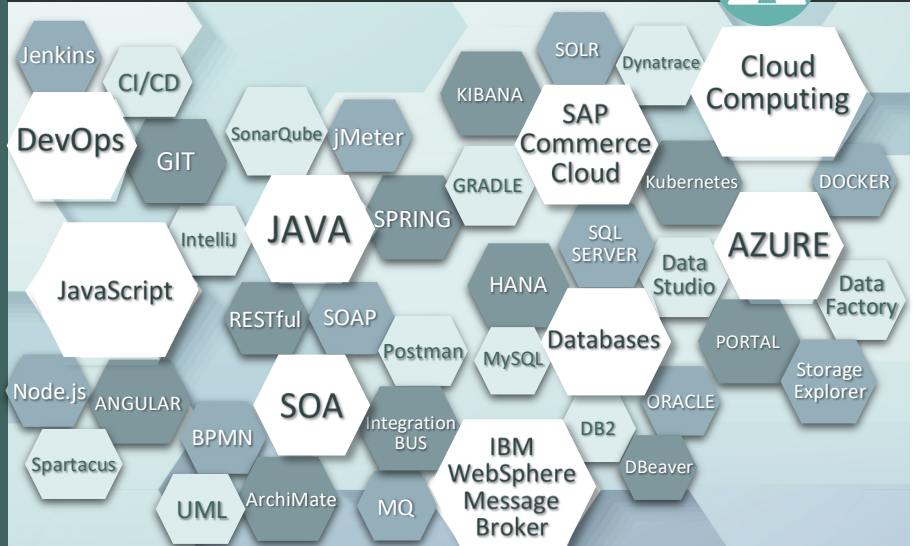
Meritorious Mention to the Master's Thesis "A Cryptography-Based Mechanism for Identifying Nodes Applied to Detection of Wormhole Intrusion in Ad-Hoc Networks."  
2007 - 2011

### COMPUTER SYSTEMS ENGINEER

#### National University of Colombia

Professional - Bachelor's degree  
2000 - 2006

## SOFTWARE AND TOOLS





## SAP - COLOMBIA

01/Oct/2019 – current (4 Years, 2 months)

### SENIOR TECHNICAL CONSULTANT

**Projects:** LAC Customers

**Tools:** SAP Commerce Cloud (Hybris), Cloud Computing (Azure), Java, Spring, DevOps, JavaScript.

- SAP Commerce Cloud Technical Consultant.
- Experience with Azure cloud services and tools: Azure Data Factory, Azure Portal, Azure Data Studio, Azure Blob Storage, among others.
- Execute data and media migrations of SAP Commerce solutions from on-premise environments and SAP private cloud (CCv1) to the Azure public cloud (CCv2).
- Ensure that the customer's technical solution aligns with SAP Commerce best practices, by running in-depth analysis and reviews of the solution design and architecture, coding practices, and solution performance.
- Perform upgrades from customers' old versions of SAP Commerce to the latest versions of SAP Commerce Cloud.
- Design and conduct workshops with IT and business teams.

## SOPHOS SOLUTIONS

24/Jul/2019 - 30/Sep/2019 (2 months)

### SENIOR INTEGRATION SPECIALIST

**Project:** Banco de Occidente - Bank

**Tools:** SOA, IBM WebSphere Message Broker, Adapters, patterns, ESQL, XML, XSLT, SOAP, HTTP.

- IBM Integration Bus (IIB) architect.
- Design and develop services and integration solutions on diverse source/target systems (ERP systems, Databases, ATMs).
- Drive Proof of Concept (POC) and Proof of Technology (POT) evaluation on interoperable technology platforms.

## ST SERVICIOS DE TECNOLOGÍA E INVERSIONES

15/Dec/2016 - 01/Apr/2019 (2 Years, 4 months)

### CEO AND FOUNDER

**Tools:** Linux, App Servers, https, jmeter

- Provided Web portal support for our client web apps.
- Install, configure, and maintain Linux apps.
- Rapidly responding to and resolving any administrative needs of our company.

## AGRARIAN BANK COLOMBIA

05/Jan/2015 - 30/Nov/2016 (1 Year, 10 months)

### SENIOR TECHNICAL LEAD

05/Jul/2016 - 30/Nov/2016 (5 months)

**Tools:** Java, Oracle Data Integrator, ArchiMate

**Subsidiary Employer:** S&A Servicios y Asesorias

- Lead a technical team in the development of technical solutions for the ORACLE ERP and IFRS standards implementation at the bank.
- Mediate between stakeholders, other project teams, and the technical team.

### SOLUTION ARCHITECT

05/Jan/2015 - 22/Jun/2016 (1 year, 5 months)

**Tools:** Java, Oracle Data Integrator, ArchiMate

**Subsidiary Employers:** S&A Servicios y Asesorias / Coltempora S.A.

- Define solution architectures and high-level software designs, by creating architectural models and the documentation required for the SOA, ESB, and ORACLE ERP implementation.

## IBM - COLOMBIA

01/Jul/2008 - 25/Jul/2014 (6 years)

### WEB APPLICATION DEVELOPER

29/Nov/2013 - 25/Jul/2014 (8 months)

**Project:** National Savings Fund of Colombia (FNA)

**Tools:** HTML, JavaScript, J2EE, WebServices, PL/SQL

- Develop Web Applications.
- Designed and developed user-friendly websites.
- Used various technologies, including JavaScript to make code repairs and optimize corporate website.

### SOA AND JAVA TECHNICAL LEAD

02/Apr/2013 - 28/Nov/2013 (8 months)

**Projects:** Davivienda Bank and FNA

**Tools:** SOA, IBM-ESB, WebSphere Message Broker, Web Applications

- Technical lead of medium-large software teams of developers to ensure optimum designs, implementation, and adherence to the agile software development process.
- Worked on SOA Governance.
- Worked on Web Services Technologies.

## IBM - COLOMBIA

### SOA TECHNICAL LEAD

16/Aug/2011 - 01/Apr/2013 (1 Year, 8 Months)

**Project:** Bancolombia Bank

**Tools:** IBM WebSphere Message Broker, WebServices, JAVA, MQ, and Databases.

- Technical lead of the IBM Software factory in Bogotá (Colombia) for the INNOVA / Bancolombia bank project.

### ESB DEVELOPER, BUSINESS ANALYST

02/Jun/2009 - 15/Aug/2011 (2 Years, 2 Months)

**Project:** Bancolombia Bank

**Tools:** IBM WebSphere Message Broker, UML, Web Services, DataStage

**Subsidiary Employer:** ISSC - IBM Subsidiary

- Developer In situ (Medellín Colombia) for the Bancolombia Bank.
- Architectural standards documentation.
- Responsible for gathering high-level requirements.

### OS/390 DEVELOPER, TEST ENGINEER

01/Jul/2008 - 01/Jun/2009 (11 Months)

**Project:** Telefónica Movistar

**Tools:** JUnit, OS/390

**Subsidiary Employers:** ISSC - IBM Subsidiary / DTS Consulting.

- Develop and execute automation scripts with JUnit under OS/390.
- Build jobs in OS/390.
- Analyzed the business requirement, create test strategy, generate the test plans, and test cases.

## INFORMÁTICA SIGLO 21 LTDA

01/Nov/2007 - 01/Jun/2008 (7 Months)

### SOFTWARE BUSINESS ANALYST

**Tools:** UML, Altova, Arena

**Projects:**

- ⇒ Ministry of Information Technologies and Communications (Colombia) / GEL-XML.
- ⇒ Ministry of Health and Social Protection (Colombia) / PAI.

- Implement best software engineering practices for gathering functional and non-functional specifications.
- Create user cases, flow charts, OO model, UML diagrams, process flows, task analysis, database diagrams, wireframes, and screen mock-ups.

## NATIONAL UNIVERSITY OF COLOMBIA

01/Feb/2007 - 01/Oct/2007 (8 Months)

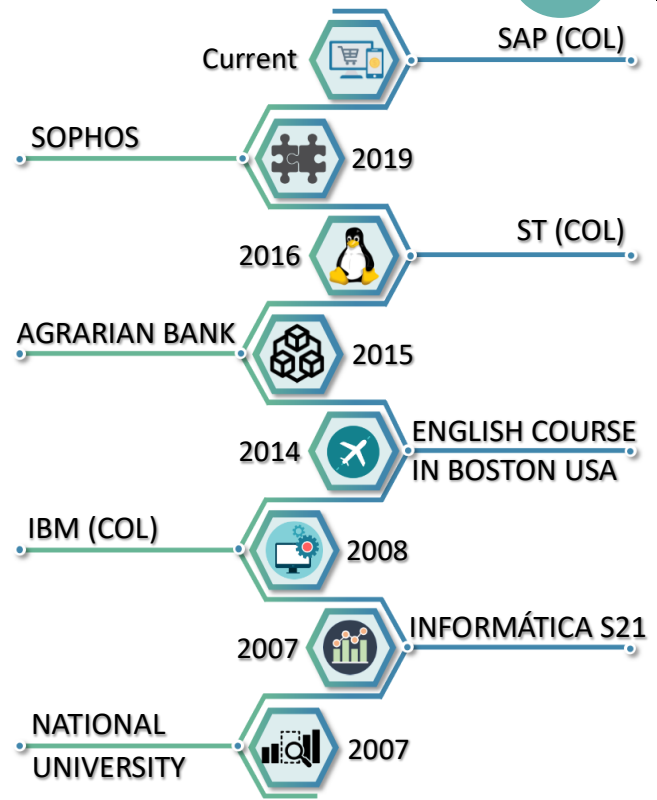
### SOFTWARE ANALYST

**Tools:** RUP, UML

**Project:** Special Administrative Unit of Public Services - UAESP

- Requirements management for a project based on IBM RUP methodology.

## SUMMARY TIMELINE



## VISITED COUNTRIES



## RESEARCH

1. [http://paper.iicsns.org/07\\_book/html/201109/201109001.html](http://paper.iicsns.org/07_book/html/201109/201109001.html)
2. <https://arxiv.org/abs/2310.06752>