



# Wilson López Franco

Curriculum Vitae  
2025 Updated

## PERSONAL DETAILS

*Birth* September 10, 1967  
*Address* Calle 141 7B 86 Ap 302  
Ed. Pinar de Belmira  
Bogotá Colombia  
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## SKILLS SUMMARY

Systems Engineer.

Sustainable development of the environment. Magister Sc.

BPM Master.

System Audit Specialist.

Software developer (15 + Years of experience).

University Teacher (14 years of experience)

Business Architect and Business Consultant (24 years of experience)

AI Technical Consultant

EDUCATION	
<b>Master BPM (Business Process Management)</b> Universidad Internacional de la Rioja España	<b>2014-2015</b>
<u>Academic strengths:</u> BPMS instrumentation: IBM, AG, Aura Portal, Metsonic, ORACLE, Bizagi, BonitaSoft, TIBCO.	
<b>MgSc. Sustainable development of the environment</b> Universidad de Manizales	<b>2005 – 2009</b>
<u>Academic strengths:</u> Design and execution of scientific research. Design of sustainable production models. Design of technology integration models with the environment. Management of research projects in agricultural technology. Management of environmental projects for solid waste management. Management of environmental projects for integrated management of Biofuel.	
<b>System Audit specialist</b> Universidad Antonio Nariño UAN	<b>1999-2000</b>
<u>Academic strengths:</u> Design of audit procedures for information systems. Standard application COSO, COBIT. Corporate auditor as agent of change.	
<b>Systems Engineer</b> Universidad Antonio Nariño UAN	<b>1994-1999</b>
<u>Academic strengths:</u> Development of computer solutions Programming for automata. Fundamental electronics. Data Connection and Heterogeneous Environments. Data transmission networks.	

## WORK EXPERIENCE

<b>Senior Software Engineer</b> PERFICIENT EQT Group <a href="http://psl.com.co">http://psl.com.co</a>	<b>2017-Present</b>
Professional activity: Software developer for Banking Back-End. Programming languages used: J2EE(Version 17,21), Js, ORACLE PL, Transact SQL, GEN AI, RAG	
<b>Senior Software Engineer</b> Indra <a href="https://www.indracompany.com/es/pais/colombia">https://www.indracompany.com/es/pais/colombia</a>	<b>2012 – 2017</b>
Professional activities: Technical leader and coordinator of software development teams. Software developer for vertical markets: Banking, Gas and Oil and Telco. Software Developer for OSS/BSS: NetCracker. Telefónica Ecuador.	
Programming languages used: COBOL IBM/390, J2EE(Version1.4, 1.8), Power Builder, Unix Shell, ORACLE PL, DB / 2, PRO-C.	
<b>Systems Designer Analyst</b> Cruz Verde (Evedisa) <a href="http://www.evedisa.com.co/">http://www.evedisa.com.co/</a>	<b>2010-2012</b>
Professional activities: Designer and implementer of systems for Logistics Operation. Designer and implementer of systems for Inventory Audit. Designer and implementer for the purchasing and supply model. Quality Auditor ISO 9001.	
Programming languages used: J2SE(Tecnologic Stack), Unix Shell, JEE(Tecnologic Stack), ORACLE PL, ORACLE Forms & Report.	
<b>Senior Software Engineer</b> Acuasoft <a href="https://www.acuasoft.com/">https://www.acuasoft.com/</a>	<b>2008-2013</b>
Professional activity: Designer and implementer for systems for paysheet.	
Programming languages used: JEE(Tecnologic Stack), PHP.	

<b>University teacher</b>	<b>1998-2015</b>
Universidad Internacional de la Rioja España	
Universidad de Manizales	
Universidad Nacional de Colombia Medellín	
Universidad Nacional de Colombia Manizales	
Universidad de Caldas	
Universidad Antonio Nariño	
Universidad Cooperativa de Colombia	
Universidad Autónoma Manizales	
Universidad Católica Manizales	
Universidad Tecnológica de Pereira.	
<b>Professional activity:</b>	
Teaching areas: Database, Computer Programming, Systems Analysis, Design Architecture, Operating Systems.	
Research Areas: Agricultural Technology, Environmental Monitoring.	
<b>IT Solutions Consultant</b>	<b>1989-1998</b>
Insurance Company	
COBOL, RPGLE/IBM-AS400 Developer and IT Consultant.	
Industrial Company	
RPG/IBM-S36/S38 Developer and IT Consultant.	

Other Productive and Academic Experiences		
Year	Detail	Experience class
Today	Python, Django, GEN AI, RAG, AI Agentic, RPA, AI Flow Controlers	Technological update
2024	Researcher SOA Architectures and products for integration by BPM: TIBCO ORACLE OSB, Metasonic, Bizagi, Bonita Soft, Activity, IBM ESB. Cloud, Containerization, REST Ful	Technological update
2022	Thesis director in technological project management	University teaching
2017	Technology Update Seminar in BPM. National University of Colombia. Medellin	University teaching
2016	BPO Seminar in the Master's Degree in Engineering Systems and Computing. University Technological	University teaching
2016	Cloud Computing: Amazon Web Services.	Event Assistance
2011	PMI training	Technological update
2008	IT Applied to the Electronic Monitoring of ground slides.	Researcher member

2004-2007	Member of the Board of Directors of the National Council of Engineering Professionals. COPNIA	Professional representation
1998	International Technology Symposium IT The programming model Oriented to Objects.	Event Assistance

Communication languages		
	Read/Write	Listen/Spoken
English	80%	60%
Spanish	100%	100%

References		
FRANCISCO JULIO TABORDA	Lawyer	(57) 3202315053
JAIRO ALBERTO MONROY OSPITIA	Project manager	(57) 3225410413
Mauricio Guzman	IT Manager	(57) 3167441397