CURRICULUM VITAE

1. Personal Data

Name:	CARLOS HENRRY LÓPEZ MAGNE
C.I.:	813335
Marital Status:	MARRIED
Nationality:	BOLIVIAN
Date and Place of Birth:	COCHABAMBA, JANUARY 08, 1961
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2. Vocational Training

UNDERGRADUATE				
Academic Diploma University Mention I			Date	
CONTROL AND	MEXICAN NORTHEASTERN	ELECTRONIC	JUNE 1989	
INSTRUMENTATION	MONTERREY - MEXICO	INSTRUMENTATION		
ENGINEER		AND CONTROL		

GRADUATE				
Degree or Diploma University Date				
Master's Degree in Modern Control	UNIVERSIDAD MAYOR DE SAN SIMON	JULY 2001		
Systems				
Diploma in Higher Education UNIVERSITY OF AQUINO BOLIVIA JUNE 2002				

3. Training in Pedagogy Courses (University Education)

Year	Course Name	Place	Duration
1986	Teaching Methodology	Universidad del Valle	1 week
	Teaching and Learning Process Workshop	Universidad del Valle	1 week
2002	Diploma in Higher Education	Universidad de Aquino Bolivia	12 months

4. Teaching Experience

University	Race	Subject	Period
Universidad del Valle	Electronic Engineering	Computing I	November 1989 to
		Numerical Methods	December 1998
		Circuits I	
		Circuits II	
		Digital Systems I	
		Digital Systems II	
		Control Systems I	
		Control Systems II	
		Electronic	
		Workshop	
Universidad de Aquino Bolivia	Telecommunications Engineering	Signal Analysis	March 1999
		Electrical Circuits I	As of December
		Electrical Circuits II	2008
		Electronics I	
		Electronics II	
		Control Engineering	
		Digital Systems I	
		Digital Systems II	

		Power Electronics	
		Communication	
		Systems I	
Bolivian Catholic University	Telecommunications Engineering	-Circuits I	January 2010 to
Cochabamba Unit		-Circuits II	July 2012
		-Digital Signal	
		Processing	
		-Electronic Systems	
		Laboratory	
	Mechatronics Engineering	-Control II	
		-Control Laboratory	
		II	
		-Sensors and PDS	
		-Mechatronic	
		Design	
		-Mechatronic	
		Systems	
Bolivian Private University	Electromechanical and Electronic		August 2007
	Engineering and		To date
	Telecommunications	Applied Electronics	
		I	
		Applied Electronics	
		II	
		Electrical Circuits	
		III	
		Advanced	
		Electronics	
		Digital Electronics	
		Power Electronics	
		Control Engineering	
	<u>l</u>	Control Engineering	

5. Professional Experience

N°	Company/Institution	Charge	Period	Main Activities
1	Universidad de Aquir	o Basic Sciences	1999-2001	Coordinate core subject
	Bolivia	Coordinator		activities
2	Universidad de Aquir	o Coordinator of the	2001 to 2006	Coordinate activities of the
	Bolivia	Faculty of Sciences. &		different careers of the faculty
		Technology		
3	Universidad de Aquir	o Head of	2006 to 2008	Coordinate career activities
	Bolivia	Telecommunications		
		Engineering Career		
4	Bolivian Private University	Head of EDTI	2012 to date	Manage the laboratories of
		Laboratories, Julio		Networks, Electrical
		León Prado Campus		Machinery and Electronics
5	Bolivian Private University	Full-time Faculty	2012 to date	Teach classes in the area of
				Electronics

6. Proprietary or Published Research

University/Institution	Project	Year	r Published a		nd/or	
			Pate	nted		
Universidad de Aquino Bolivia	New Technologies in the area of Remote	2006	Patented	in	the	
	Sensing Systems		journal CI	ΤIS		

7. Participation in Consulting Activities

University/Institution	Consulting	Year

8. Self-Owned Products and Processes

N°	Product	Year	Key features
1	Manual of applications in the Electronics	2001	Provide guidance in the analysis and
	area of PSPICE Software under the DOS		design of CAD systems in the
	platform		electronics area