Curriculum Vitae

PERSONAL INFORMATION	**Antonio Flores Peña**

Almacenes, #72, Col. Nonoalco Tlatelolco. CP 06900, México

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radiosabato@hotmail.com

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Sex Male | Date of birth 02/12/1981 | Nationality Mexican

WORK EXPERIENCE

April 2012 - currently

Software Developer
SmartQs, http://smartqs.com/

Qt(C++):
- HTTP multi-threading server for electronic invoices with encrypted JSON protocol and SOAP.
- Application based on Plugins.
- TCP socket server for POS service.
- Machine search for ticket printers, based on SQL Server queries.
- HTTP client to send several files with SSL.
- Serial Port comunication for several devices.

Python:
-- Scripts to work with AWS: Lambda, S3, SQS, DynamoDB, API Gateway, Aurora.

NodeJs:
– Microservices for a BI application. Processing XML files.

Angular 4:
– Web app to show graphs with D3. Dynamic forms to build a XML file.

January 2009 – February 2012

Software Developer
Iusacell,   www.iusacell.com.mx

Development and maintenance for mobile applications:
UI with Objective-C for iPhone and iPad, UI with BREW from Qualcomm.

July 2008 – December 2008

Software Developer
Sasken, http://www.sasken.com/

Trainning and maintenance at Symbian OS.

February 2005 – September 2005

Design Engineer
Electrónica y Videojuegos, http://electronicayvideojuegos.com.mx

Development of Hardware and software with assembler language for microcontrollers.

January 2003 – January 2004

Practitioner

Robodacta http://www.robodacta.mx/

Development of Hardware and software with assembler language for microcontrollers.

EDUCATION AND TRAINING

September 2005 – February 2008

Master at Electric Engineering

Cinvestav – IPN, México

Sensors, VHDL.

September 1999 – February 2004

Electronic Engineer

Universidad Autónoma Metropolitana, México

Control and Instrumentation.

PERSONAL SKILLS

Mother tongue(s)   Spanish

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	C2	B2	B2	C1
IBT TOEFL 508				
A1	A1	A1	A1	A1

English — IBT TOEFL 508

German

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills   Ease of teamwork

Computer skills   Ease to use computer tools.

Other skills   Matlab, octave, Python, Visual Basic 6, Protel DXP, SPICE, Linux, MAC OSX, Windows.

Coursera accomplishment:
– Machine Learning
– Programming videogames with Python.
– Introduction to Big Data
– Hadoop Platform and Application Framework
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Udacity accomplishment:

• Intro to Hadoop and MapReduce

Edx accomplishment:
• The Analytics Edge

Driving licence   A