# Marcelo Huerta San Martín - Senior Developer


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## Personal profile

### *Objective*

Finding a Python-related position to enable my professional growth by learning new technologies and methodologies.

### *Strengths*

- Solid problem analysis and solving skills.
  - Specifically, good command of appropiate Python idioms useful in solving specific problems.
- Permanent interest in learning new technologies and infrastructures.
- Efficient communicator in Spanish (native language) and English with co-workers and clients, both verbally and written, after 20+ of interacting with international teams in several countries.

### *Technical skills*

- **Databases:** PostgreSQL, MS SQL Server, SQLite
- **Languages:** Python. JavaScript. Perl. Notions of Java. Several dialects of Basic. Object Pascal (including Delphi). Bash shell scripting.
- **Web:** HTML5, CSS3, jQuery, Bootstrap. Templating: Jinja2, Mako. Server software: nginx.
- **Frameworks:** web2py. Notions of Django and Flask.
- **IT support software:** JIRA, SDI
- **OS:** Windows Server, Linux, HP-UX
- **Software Control Management**: Fossil SCM, Git

### *Languages*

Native Spanish and advanced English.

# Academic qualifications

## *Systems Analyst*

Instituto de Tecnología ORT (Analista de Sistemas de Computación), mar.1993-dic.1995

## *High School Commercial Bachelor*

Escuela Nacional de Comercio "Juana Manso", Buenos Aires, Argentina, mar.1983-dic. 1987

## *Other*

- 2002: Lotus Notes Administration (R5). EXO Training Center
- 2005: Lotus Notes Administration (R6.5). EXO Training Center
- 2005: Design Pattern and UML. *In situ* training at RSA Group.
- 2010: IBM Certified Associated Application Developer for Notes 8.0
- 2012: Blackberry Enterprise Server 5.0 Administration
- 2014: Skills Update from MS Exchange Server 2003/2007 to Exchange 2010 SP1
- 2014: Configuring, Managing and Troubleshooting Microsoft Exchange Server 2010 Service Pack 2 (MS 101135B)

# Professional Experience

## *PSA Groupe (Peugeot, Citröen) / CDA Informática*

**(Buenos Aires, Argentina — Nov. 2016-Present)**

## Developer

- Development and application of Python-based tools for tasks including:
  - Tasks automation
  - Dynamic analysis and modification of documents (JSON, YAML, XML)
  - Administration, reporting, migration and troubleshooting of NoSQL databases (IBM Notes/Domino).
  - Information exchange from and to external sources.
  - Prototype generation
  - Web scraping and XML analysis
- Development and maintenance of IBM Notes/Domino applications including:
  - General workflow applications
  - Web Services generation and consumption (SOAP)
  - Data exchange with legacy propietary systems

## *Axxón Magazine / Freelance*

### Developer / Administration

**(Buenos Aires, Argentina — Mar. 2016-Present)**

Development and administration of the system to manage the collaborations and illustrations for Axxón Magazine, including an evaluation cycle and automated notification and assignment of evaluators, as well as communication with authors regarding the status of their works.

Tecnology: nginx web server, Python with web2py framework and PostgreSQL database

## *IBM Argentina*

**(Buenos Aires, Argentina — 2010-2016)**

### Certified Developer

- Creation of specific Python tools to administer IBM Notes environments, required for:
  - Semi-automated code generation
  - Data comparative analysis
  - Ticketing and timebooking automation
  - Application data migration and reporting
- Development and support of Notes/Domino applications (versions 8.5 and 9), both rich-client and web-based, including:
  - accessibility updates
  - interaction with office suites
  - personalization and customization

## *RSA Group (currently SURA Seguros)*

**(Buenos Aires, Argentina — 2010-2016)**

### Python/Notes Developer

- Creation of specific Python tools to administer various environments, required for:
  - Semi-automated code generation for Notes
  - Data comparative analysis for Notes
  - User management automation for Windows and Notes
  - Resource management in Windows and HP-UX
  - Application data migration and reporting
  - Printing management
- Development and support of Notes/Domino applications (versions 8.5 and 9), both rich-client and web-based, including:
  - Client replication

    - Web service generation
    - Interaction with external providers
    - Integration with legacy and new propietary systems

**(Buenos Aires, Argentina — 1993-1995)**

## IT support

- Systems and user support