Noe Nieto - Software Engineering

I am an Electronics Engineer but Lately I've spent my days as a Linux/Windows Sysadmin, wrestling with SQL Server and developing tools with C# and Python. I enjoy developing beautiful and functional applications, but I'm also interested on scalability and performance problems.

Personal information

Full name:

Noe Misael Nieto Arroyo

Age:

31

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Nationality:

- Mexican
- United States' Visa B1/B2

Find out more about me in the following web sites

- My personal page - http://noenieto.com
- My personal blog - http://blog.noenieto.com
- LinkedIn Profile - http://www.linkedin.com/profile/view?id=84300665
- GitHub - https://github.com/tzicatl
- BitBucket - http://dev.noenieto.com/

Skills

- *Web* : Plone, Zope, Grok, Pyramid, Django, SQLAlchemy, ZODB, CakePHP, Silex, JQuery, jQueryTools, jQueryUI, AngularJS and some Silex.
- *DBA*: SQL Server, MySQL and PostgreSQL.
- *Desktop*: Gstreamer, Gtk+, PyGtk, PyGI.
- *Servers*: Windows, Windows Server, Linux (Debian/Ubuntu/Fedora/Centos), Amazon Web Services
- *Testing* Python unittest, zope.testing, zope.app.testing, plone.app.testing, nose, Selenium, Jenkins, PhantomJS
- *Programming languages*: Python, JavaScript, HTML, XML, CSS, Bash, JSON, XSLT, ZCML, PHP, C#/.NET.
- *Tools*: zc.buildout, Python setuptools, GNU Makefile and autotools.
- Source Code Management tools - Git, Mercurial, Bazaar and Subversion.
- Data acquisition systems (Voltage, Current, Pressure, Fuel flow, and Vibration) and embedded systems.

Professional Experience

- Valutech Outsourcing S.A. de C.V. SQL Server DBA and Linux/Windows Sysadmin; *Located in*: Mexicali, Baja California. * October 2013 - **Current job**.
- **NNieto Consulting Services** - *Freelancer software developer and training. I worked with different companies and intsitutions in Mexico and Argentina. * March - 2011 - **Current *.*
- **iServices de México** - *Web/Python developer* and Linux sysadmin. * January 2009 / April 2011. Location: Puebla and Mexico City.
- **Honeywell Aerospace de Mexico** - *Data Acquisition Engineer* * May 2006 / December 2008. Location: Mexicali, B.C. and Phoenix/AZ
- **Gameloft S de RL** - *Multiplayer programmer* * February - May, 2006. Location: Mexicali, B.C.
- **Centro de ingenieria – Instituto Nacional de Astrofísica Óptica y Electrónica** - *Internship. Embedded systems laboratory assistant* * August 2005 - January 2006. Location: Tonanzintla, Puebla.
- **FreeLance IT Consultant** Computer training and technician, voice and data networks. * 2000 – 2005, Location: Puebla.

Education

- **Arizona State University**. *Data Acquisition training seminar by JACMET group*, September 2006.
- **Instituto Tecnológico de Puebla** - *Electronics Engineering*, 2000 - 2006.
- **Universidad Popular Autónoma del Estado de Puebla** - *Computer programmer technician (diploma)*, 1997 - 2000