Ricardo Marcelo Alvarez

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Areas of Knowledge

- Managing virtualization systems with **KVM** and **XEN** in Production since 2009.
- Managing databases **PostgreSQL** and **MySQL** since 2004.
- Good knowledge of **Javascript**, **PHP**, **HTML**, **Python** and **Bash**.
- Basic knowledge about **Blockchain**.
- Basic knowledge of creating **Debian** packages and repositories.
- Good knowledge of **Docker**
- Good knowledge of **Ansible**

Professional Experience

GNUtransfer – SySAdmin, DBA, software developer, (May 2005 – Present)

Developer of the control panel (VPSControl) for managing virtual machines with **KVM** and **XEN**. Using **PHP** on the backend and **HTML**, **Javascript** on the frontend.

Work for the government (Argentina) - SySAdmin, DBA (March 1995 - April 2006) Migrate servers from proprietary software to free software (Linux, PostgreSQL, MySQL, Postfix, among others).

Languages

English (basic), Spanish (native)

Hobbies

- Electronics with arduino.
- Develop python modules for math analysis.
  - Discrete Fourier
    * Discrete Fourier on github
    * Discrete Fourier on PyPI
- Develop python modules for crypto exchanges
  - Ccxw - CryptoCurrency eXchange Websocket Library
    * Ccxw on github
    * Ccxw on PyPI
  - Ehdtd - CryptoCurrency Exchange history data to database
    * Ehdtd on github
    * Ehdtd on PyPI
  - ehdtd-daemon - Daemon script for the Ehdtd package
    * ehdtd-daemon on github

- * ehdtd-daemon on PyPI
  - ehdtd-daemon-debian-pkg - Script to create the Debian package for ehdtd-daemon.
    - * ehdtd-daemon-debian-pkg on github

Linkedin Profile