### 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.
- Knowledge about building Android APPS with Apache Cordova.
- Basic knowledge of **Docker**

# **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 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