

Nicolás Marguglio





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about me

I spend most of my professional career maintaining and designing high-scalable Linux systems. More recently, I have been learning how those systems are built from the programming side.

technical skills

 common lisp, bash, go, awk, jq, elm
 emacs, git, docker, ansible, github actions
 sqlite, postgresql
 gentoo, red hat

job experience

Email Hosting Software Engineer III — Web.com

2017-2018

- Continuing the OS migration now on the shared email platform. From using `qmail` to `postfix`.
- Implemented a centralized logging solution based on the `Fluentd`, `Postgresql` and `Grafana`.
- Automated `qemu` vm creation for non-production environments, using `ansible`.
- Deployed a `kubernetes` cluster for running `selenium` integration tests.

Web Hosting Software Engineer II — Web.com

2014-2016

- Development on a dynamic ssl web proxy, based on `nginx` and `lua`. Backed by `redis`.
- Troubleshooting issues on a multi-network `Wordpress` installation. Backed by `mysql` Percona Cluster.
- Single-handedly migrated part of the web hosting platform from `Gentoo` to `RedHat` using `Ansible`.

Web Hosting Software Engineer I — Web.com

2011-2013

- Troubleshooting L3 customer support requests on a `LAMP` based shared hosting platform.
- OS maintainer of a `Gentoo` Linux fork used across the shared hosting platform. From kernel to libraries.

Jr. Linux System Administrator — Sols S.A.

2011

- Network design and deploy of a `OpenVPN` node and `Squid` proxy. Maintenance and technical support.

education

2015	Penetration Tester	Base4
2014	RHSA I	IT Collage
2010-2011	Systems Engineering	UTN - Incomplete

languages

English	Upper Intermediate
Spanish	Native

personal projects

Common Lisp
Golang
Elm
Erlang
Typescript

several [game engines](#) and [midi](#) sequencers
command line clients to view [comments](#) of different websites
fully [searchable](#) database of tech podcast episodes. Updated daily.
monitor of public [dns](#) records
reddit [image gallery](#) made with React