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WorldWide Privacy Laws acceptance and permission:

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Due to some countries' laws restrictions about privacy, I hereby grant you the right of use my personal data strictly for work proposals. When in doubt feel free to contact me using the details specified below.

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ITALIAN Privacy Laws acceptance and permission:

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Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base art. 13 del D. Lgs. 196/2003 e successive leggi relative al GDPR/2016.

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Message for headhunters and job agencies:

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I am ONLY open to talk about remote/telecommute jobs opportunities. I am not interested in relocation but I'm glad to occasionally travel.

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Personal contact details:

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First name : Emanuele

Last name : Calo'

Real life nickname : Lele

Internet nickname : eldios

Currently live in : Lucca, Italy

Personal mail : emanuele.lele.calo@gmail.com

Personal Linkedin : <https://www.linkedin.com/in/emanuelecalo/>

Personal Github : <https://github.com/eldios>

Personal Twitter : <https://twitter.com/#!/eldios>

Personal Blog : <https://lelecalo.tumblr.com>

This document (TXT) : [http://sshadm.in/Lele\\_CV.txt](http://sshadm.in/Lele_CV.txt)

This document (PDF) : [http://sshadm.in/Lele\\_CV.pdf](http://sshadm.in/Lele_CV.pdf)

My face : [http://sshadm.in/Lele\\_pic.jpg](http://sshadm.in/Lele_pic.jpg)

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Biography:

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\* I'm 39 years old (19831204 \_ YYYYMMDD)

\* Married, 2 sons (17 and 11 yrs old) .. and (at least) 4 cats :3

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Actual & recent past work positions:

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\* Mar 2023 - [ Present ]

Employer : Tint

Main role : Lead SRE

Website : <https://tint.ai>

- \* Mar 2022 - Nov 2022
  - Employer : Kraken Digital Asset Exchange
  - Main role : Senior DevOPS & SRE
  - Website : <https://kraken.com>
- \* Jan 2021 - Mar 2022
  - Employer : Ada - remote - Toronto, ON (CA)
  - Main role : Senior DevOPS, SRE, Kubernetes wizard
  - Website : <https://ada.cx>
- \* July 2017 - December 2020
  - Employer : Teleport ( was Gravitational Inc. )
  - Main role : DevOPS, SRE, Kubernetes wizard
  - Website : <https://goteleport.com/>
- \* August 2012 - June 2017
  - Employer : End Point Inc.
  - Main role : Hosting team leader, SysAdmin/DevOps and Network Specialist
  - Website : <https://endpoint.com/>
- # side gig to host personal and friends' stuff
- \* April 2012 - [Present]
  - Employer : IT Consultant - Founder of sshAdm.in
  - Main role : IT infrastructure remote setup/management consultant
  - Website : <https://sshadm.in>

[ previous positions redacted for brevity, check LinkedIn ]

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Tech stuff:

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[overall]

- \* ~8 yrs+ DEVOPS/SRE [1]
- \* ~6 yrs+ TECH LEAD [1]
- \* ~15 yrs+ SENIOR SYSADMIN [1]
- \* ~20 yrs+ TECH EVANGELIST [1]

- \* CKA (Certified Kubernetes Administrator) - [https://sshadm.in/cka\\_2018.png](https://sshadm.in/cka_2018.png)

[sysadmin/devops]

- \* Proficient with Kubernetes, Helm, Kops, Docker and learning a few others interesting Cloud and container related techs like rkt, Swarm and more

- \* Proficient with the Hashi stack (Consul, Vault, Nomad, Terraform, Packer)

- \* Proficient with automation DevOps common tools (Puppet, Ansible, Chef)

- \* Constantly growing and improving experience with "CLOUD" environments like RackSpace, Amazon AWS (EC2 and more), Linode, Digital Ocean, GCE/GKE, Proxmox (on premise) and more

\* Comprehensive and extensive expertise in common IT administration fields [2]

\* I'm the maintainer of a few AUR packages for the User maintained Arch Linux package system. You can find an updated list here:

<https://aur.archlinux.org/packages/?K=eldios&SeB=m>

[networking]

\* proficient with networking subjects and projects, even with complex and advanced infrastructures

[development]

\* intermediate proficiency in various programming languages [3]

[various]

\* definitely an "early-user" and new technologies addicted [4]

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Facts about me:

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\* I'm a Scout (as in Boy/Girl Scout) and serve as a volunteer in the Italian Scouting non-religious Association called CNGEI. I'm a Scout Troop Leader in my local group.

\* I'm a fast learner

\* I'm a problem solver [5]

\* I'm an hacker [6]

\* I can proudly say I have an "hackish" mind which pulls me to dig in various life fields (tech-related or not)

\* During my life I "studied/played with" the following subjects, divided by macro areas:

+ alternative/responsible/better parenting, cat-related stuff

+ paper-RPG games, RPG games, roguelike games.. many other kind of games :)

+ crypto enthusiast, mostly Bitcoin, Monero and Ethereum

+ Arduino, Raspberry, ESP8266, other Linux embedded devices & DIY electronics, mechanical keyboards, 3D printing, VR headsets

+ startups, YC/HN related topics

+ martial arts, motorbikes

+ other very interesting things I probably forgot...

\* Travels abroad would be appreciated if not too frequent (~ every two months)

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Internal doc References:

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[1]

Competent with almost every Linux distro but mainly:

\* Arch Linux (my current distro #1)

\* Nix/NixPkgs/NixOS (my current distro #2)

\* any Ubuntu/Debian based

\* Centos/Fedora based (RHEL and CloudLinux included)

\* (a bit rusty) Gentoo (my first real "love" distro)

My actual distro is ArchLinux (bleeding edge and testing repos always active - 64bit obviously).

Started using Nix/NixPkgs everywhere and been using nixOS on some experimental systems.

I'm also confident with Microsoft products (I already met ActiveDirectory more than once) and Apple products as I always worked in cross-platform environments (Linux on the servers and proprietary software on desktops).

I also played with most other \*nix based systems (BSD, SmartOS) and a lot of different weird linux distro (nixOs, sorceror/archmage, pentoo, ecc)

[2]

I worked in almost every sysadmin fields, working to setup and maintain services for:

- \* Cloud providers: AWS, GCE, Azure, DigitalOcean, Hetzner, and many more
- \* Virtualization: Xen, QEMU/KVM, AWS EC2, VMWare, VirtualBox
- \* Containers: Docker, rkt, CoreOS
- \* Containers Orchestration: Kubernetes, Rancher
- \* system monitoring (Nagios/Icinga, CheckMK, ZenOSS, AWS CloudWatch)
- \* SQL database services (MySQL and PostgreSQL)
- \* NoSQL database services (CouchDB/bigCouch, redis, mongo)
- \* HTTP (Apache, nginx, LiteSpeed, lighttpd)
- \* DNS (Bind, Microsoft AD, dnsmasq)
- \* mail (postfix, courier, qmail, dovecot, exim, sendmail)
- \* backup (Amanda, CrashPlan, custom solutions, backuppc, borg)
- \* code deployment (git, svn, cvs)
- \* VPN networking (openvpn, tinc, PPTP, IPSec)
- \* various others (nodejs, rails, rvm, full system encryption, clusters)
- \* IPv6 solutions management and configuration (native and 6to4)
- \* SELinux setup, management and configuration

[3]

Ordered by skill, and grouped by grade (can find legend at [3.b]):

- (8/10)
  - \* Kubernetes (KOPS, kubeadm, gravity, rancher, r3k, etc..)
  - \* Terraform
  - \* ShellScripting
- (7/10)
  - \* AWS
  - \* Ansible
  - \* Go (learning)
  - \* Python
  - \* Ruby
  - \* Perl
  - \* NodeJS/Javascript ( also modules like jade, stylus, less, express, Meteor )
  - \* Nomad
  - \* Consul
  - \* Vault
  - \* Packer
  - \* Solidity ( EVM ) on Ethereum
- (6/10)
  - \* PHP
  - \* SQL (mostly MySQL and PostgreSQL)
- (5/10)
  - \* NoSQL\* (redis, couchDB and MongoDB)
  - \* C# (through Unity, for game development as a hobby)
- (4/10)

\* Java (also Android development)  
(3/10)  
\* C/C++

[3.b]

\*Rating scale 0-10\*

- 0 - Indicates you have NO EXPERIENCE.
- 1-3 - Indicates you can read and understand the subject area, but would not be comfortable implementing most things in it.
- 4-6 - Indicates you are "comfortable" to "very comfortable" with the subject area and all normal / routine work in it.
- 7 - Indicates that you are extremely proficient and have deep technical expertise in the subject.  
You would be comfortable with personally designing and implementing any project in that area.  
This is basically saying that you are very good, could work with the technology in any project scope, but you are not an expert and there are still things you'd like to learn in the field.
- 8 - Indicates that you are an expert in the field and would likely be the 'go-to' for all things related in any type of environment.  
This is where you are an expert.  
You are confident that you would be in the top percentile of ability in both small and large environments.
- 9 - Indicates that you are an expert and have written a book on the subject or have a patent in the field.  
This is saying that you are an '8' but have written a book (not paper) OR have a patent in the field.
- 10 - Reserved for recognized industry experts in a field (e.g. James Gosling, Guido Van Rossum, Douglas Crockford, etc)

[4]

Early Android user (1.6 on), early Nodejs user (0.3.x on),  
early Minecraft tester (bought in alpha for 9.99 USD, good times)..  
early "almost-everything-which-THEN-have-huge-hype" user

[5]

As defined here <http://solversmanifesto.com>

[6]

As defined here  
[http://en.wikipedia.org/wiki/Hacker\\_%28programmer\\_subculture%29](http://en.wikipedia.org/wiki/Hacker_%28programmer_subculture%29)