

Adrien Cunin

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Cloud / OpenStack Engineer

Free / open source technologies

Education and qualifications

- 2012: Professional **engineering diploma specializing in IT**, Polytech Paris-Sud
- 2009: **Two-year technical diploma specializing in IT** (BTS IG, ARLE)
- 2007: **Final secondary school exams specializing in science** (Baccalauréat S, mathematics)

Professional experience

- Since Nov. 2013: **Osones**, cloud / **OpenStack** engineer
- Jul. 2012 – Oct. 2013: **Linagora**, **OpenStack** engineer
 - Deployment and maintenance of an internal OpenStack cloud
 - Community involvement
- Sept. 2009 – Jul. 2012: **Linagora**, LRS team (production and level 3 support) – **trainee engineer**
 - Development of a management system for 1000+ desktop computers running Ubuntu
 - System/network administration of 100+ physical and virtual servers, based in two different locations
 - Cloud computing: OpenStack infrastructure installation
 - Critical production environment, customer request tracking and customer meetings
- Jan./Feb. 2009: **DDAF/DDSV 17**, IT department (*Mission des Systèmes d'Information*) – **training**
 - Set up Samba domain controllers based on an OpenLDAP directory replacing Windows NT4 controllers; user assistance
- June/July 2008: **Linagora**, OSSA team (level 3 open source support) – **training**
 - Maintenance and bug fixing on customer specific distributions (Ubuntu based), Debian packages repositories management; customer request tracking

IT skills

- Operating systems: GNU/Linux, UNIX-like, Windows
 - Very good knowledge of the Debian/Ubuntu distributions and the associated tools (packages)
- System/Network:
 - **GNU/Linux system:** web server (Apache2/PHP), database (MySQL, PostgreSQL), file (Samba, NFS), directory (OpenLDAP), FTP, SMTP/POP/IMAP (Postfix, Dovecot, Amavis), DHCP, DNS (Bind), XMPP; virtualization (KVM, libvirt); configuration management (Puppet)
 - **Network:** Ethernet, IP v4 and v6, VLANs, WiFi; basic knowledge of routing protocols; good knowledge of usual application layer network protocols; Cisco hardware; netfilter/iptables; tcpdump, Nmap
- Development/scripting:
 - C, C++, Python, bash, SQL, XHTML/CSS, PHP: general knowledge
 - Known tools: VCS (SVN, bazaar, git), autotools, gcc, gdb
- Cloud computing:
 - Vocabulary and concepts, IaaS usage (AWS, OpenStack)
 - OpenStack: deployment, configuration, understanding of the different components
- Office software: LibreOffice, LaTeX
- Certifications: LPIC-1, LPIC-2

Languages

- French: native language
- English: fluent (TOEIC score in 2011: **985**)
- German: elementary level

Free software

- Strong interest and involvement in the free and open source software community
- Ubuntu developer since 2007, Debian contributor
- OpenStack contributor (ATC – *Active Technical Contributor*), founding member of the OpenStack-fr user group