

Adrien Cunin

France

French nationality

Phone: +33 6 32 60 20 40

Email: adrien@adriencunin.fr

Web: <http://www.adriencunin.fr>

Cloud / OpenStack Engineer

Free / open source technologies

Professional experience

- Since Feb. 2020: **Springer Nature – infrastructure & cloud engineer**
- Nov. 2013 – Jan. 2020: **Osones then Alter Way Cloud Consulting – cloud / OpenStack engineer**
 - Architecture, deployment, audit of OpenStack clouds, assistance to OpenStack clouds usage
 - Cloud and OpenStack (admin, user) trainer, author of training materials
 - OpenStack contributor, taking part in major community events, local co-organizer
 - Pre-sales, customer relationship, conference talks
- Sept 2009 – Oct. 2013: **Linagora – LRS team (*trainee engineer*) until Jul. 2012; then OpenStack 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
 - Critical production environment, customer request tracking and customer meetings
 - Deployment and maintenance of an internal OpenStack cloud
- Jan./Feb. 2009: **DDAF/DDSV 17 (*training*):** Samba/OpenLDAP; user assistance
- June/July 2008: **Linagora (*training*):** System, Debian/Ubuntu packaging, client support

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)

IT skills

- **GNU/Linux:** very good knowledge of the **Debian/Ubuntu** distributions and the associated tools (packages)
- **Usual server software components:**
 - Web server (Apache2, Nginx), database (MySQL/Galera, PostgreSQL), file (Samba, NFS), directory (OpenLDAP), SMTP/POP/IMAP (Postfix, Dovecot, Amavis), DHCP, DNS (Bind, Dnsmasq), XMPP (Ejabberd), reverse proxy (HAProxy)
 - Virtualization: KVM, libvirt; system containers: LXC; app containers: Docker
- Knowledge and understanding of usual network protocols
- **Cloud/IaaS:** vocabulary and concepts, usage / API (AWS, OpenStack), best practices
- **OpenStack:** deployment, configuration, understanding of the different components, **OpenStack-Ansible**
- **Infrastructure as Code:** **Ansible**, Puppet; Terraform; **Git**
- **Software/Infra development best practices:** VCS, bug/task tracking, tests, code review, continuous integration
- **Python** basic knowledge

Certifications

- LPIC-1, LPIC-2 (2012)
- Certified OpenStack Administrator (2016)
- AWS Solutions Architect (2016)

Languages

- French: native language
- English: fluent - **TOEIC: 985** (2011)

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