

26 years (20/06/1988)
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Drivers license
Single

SÉBASTIEN HAN

OPEN SOURCE SPECIALIST

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EDUCATION

- 2010/12 M1/M2 - Master of Science at SUPINFO International University** *SUPINFO Marseille, FR*
- 2009/10 Licence Professionnelle: Networking & Telecom (Professional bachelor's degree)** *IUT R&T, Luminy, FR*
- 2007/09 BTS in Computing Management (Associate Degree)** *High-school Charles Péguy, Marseille, FR*
Specialization: Network Administrator
- 2006/07 Licence Mathématiques et Informatique, one year** *University of Science, Luminy, FR*
- 2006 Baccalauréat Économique (French high-school diploma)** *High-school Robert Coffy, Marseille, FR*
Specialization: Mathematics

WORK EXPERIENCE

- 2013/current Cloud Architect – OpenStack and Ceph expert** *eNovance – Red Hat, Paris, FR*
Daily activities focused on both OpenStack and Ceph. Platform design, consulting, benchmarks and deployment.
- 2012/13 Final year internship (6 months) + 6 months job – Migrate an existing Cloud to an OpenStack based platform** *Smile/Stone-IT, Utrecht, NL*
PoC, design, technical choices and infrastructure deployment
- 2011/12 Linux Technologies Global Laboratory Manager at SUPINFO - Supervision of activity (projects / speeches)**
- 2011/12 Linux Lecturer** for 1st, 2nd, 3rd year bachelors at SUPINFO International University, Marseille campus
- 2011 Freelancer - 3 months - System, network and web administrator** - Windows XP computers migration to Windows Seven and Windows Server 2008 R2 Domain Controller deployment. Configuration, maintenance, optimization and securization of a website platform propulsed by Magento (www.manabey.com) *Elite Base, Guangzhou, CH*
- 2011 Academic project at SUPINFO - SCC under Exchange 2007** - Running the high-availability mode Single Copy Cluster of Exchange using the SAN StarWind software
- 2010 Internship 5 months - Project manager assistant** of a healthcare home box project *SESIN, Marseille, FR*
- 2010 Academic project - USB Live** - USB drive using the Debian Live project (encryption and data persistence)
- 2009 Internship 2 months - Active Directory Server 2003 and Exchange Server 2003 deployment** *ICARE, Marseille, FR*
- 2008 Internship 5 weeks - Monitoring** - Installation and switch configuration *ERDF/GRDF, Aix-en-Provence, FR*

ADVANCED COMPUTING SKILLS

Certification: Cisco : CCNA 1 v4

Server operating system: Linux Debian, Ubuntu Server, Windows Server 2003/2008/2008 R2

Client operating system: Ubuntu, Windows XP/Vista/7, Mac OS X Snow Leopard/Lion

SGBD: MySQL, SQL Server 2005/2008

Cloud operating system : OpenStack

System administration Linux: Web server (Apache/Nginx), reverse proxy cache (Varnish), firewall (Iptables), load-balancer (HAProxy), share (NFS), AMQP (RabbitMQ), cache (Memcached) monitoring (MUNIN and OpenNMS)

Storage : Ceph, GlusterFS

High-availability : Cluster (Pacemaker), MySQL M-M replication (Galera), RAID Over IP (DRBD)

Configuration management tools : Puppet, Juju

Provisionning tools : eDeploy, Cobbler, MAAS

Networking: IPv4 (VLSM/CIDR), IPv6 (notions)

Virtualization: KVM, Hyper-V Server – Container based: LXC, Docker, OpenVZ

Computing languages: SQL, HTML, CSS, script Shell Unix (advanced), Python (beginner)

Network equipment: router & switch CISCO - NORTEL

Languages: French (native), English (fluent), Italian & Japanese (novice)

ABOUT ME

Character traits

Patient, independent, a team player with perseverance

Personnal interests

Japanimation, translation of japanese animé, computer technology

Publications

www.sebastien-han.fr