

# Guillaume Delacour

Senior Architect

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## Licenses, studies and certifications

- 2016-2019 **AWS Certified Solutions Architect - Associate**, Id: 1QRD4V4C3BE4QECF.
- 2004-2005 **Professional license - Informatics systems and software (alternation)**, *Maison de l'Entreprise (89) with ITII Bourgogne*, France.  
specialty manager of enterprise informatics systems
- 2002-2004 **Technical University Degree**, *University Institute of Technology of Montreuil (93)*, France.  
Informatics software

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## Experiences

- 03/2016 **Web and Ops technical engineer**, *Claranet Oxalide*, Paris (75), France.  
to today
  - Technical referent for projects (Kanban), build and run for two famous media customer (only AWS)
  - Animation of meetings
  - Network and firewall referent for the team
  - Participation in some strategic and cross enterprise projects
  - Training / knowledge transfer to team and customers
  - Participation to pre-sale
  - Code contributions on internal/externals tools and solutions
  - Presentation of client case at AWS Transformation Day Paris 2018 (Road to DevOps, transform for more agility)
  - Audit and security incident analysis
  - Technical interview for new team members and participation to interview process

*Technical environment:* Chef/puppet/ansible, Debian GNU/Linux, Varnish, Php, Java, Amazon Web Services (many services), Python, terraform, MongoDB, MySQL, GitLab CI/CD, EFK, Docker, Kubernetes, NewRelic
- 12/2012 **System and network engineer**, *Canal TP/Kisio Digital (subsidiary company of SNCF)*,  
to 03/2016 Paris (75), France.
  - Outsourcing: migration of around ten different application platforms
  - Platforms run, build, studies and proposals of solutions for high availability, application bug reporting and patch proposals, continuous technology watch and process writing on storage, network and virtualization stacks, knowledge transfer to team (technical referent)
  - Architecture: participation in infrastructure design of the private cloud and for new software internal platforms
  - Managed customers platforms: referent
  - Automation and metrics: setup of ELK stack, configuration management for 300 hosts, automation of application releases
  - Technical interview for new team members

*Technical environment:* F5 BIG-IP, Palo Alto, Cisco UCS, VMware, EMC VNX/NetWorker, Debian GNU/Linux, RHEL/CentOS, Puppet, collectd, ELK, Fabric, Apache httpd/Nginx/Varnish Cache, Tomcat, JBoss, MySQL/PostgreSQL, Memcached, Redis, RabbitMQ/ActiveMQ, Nagios/Centreon, NewRelic

06/2010 **Open Source, system and infrastructure consultant**, *Adelux*, Asnières (92), France.  
 to 12/2012 - Projects for small, medium and large enterprises  
 - Resolution of tickets (level 3), administration and automation of managed customers infrastructures (firewalls, proxy, monitoring systems, mail relays)  
 - Head of internal IT (updates, migration, suppliers contact)

*Technical environment:* *Debian GNU/Linux, Red Hat, Nagios, Postfix, Bacula, Puppet, Squid, Shorewall/pfSense, OpenVPN, reverse proxy, Zimbra/Open-Xchange, Puppet*

Septembre 2008 **Junior Red Hat system administrator**, *Electricité de France, Direction of Shared Services (via Business Digital Service)*, Nanterre (92), France.  
 à Juin 2010 - Support level 3: Installation problems analysis and production incidents  
 - Project and expertise: participation of re-design of the installation system for all entities, help to live production  
 - Process for installation, usage and best practices for outsourcers

2005 **System and network administrator**, *Agarik SAS*, Saint-Ouen (93), France.  
 à août 2008 - Maintenance of web and network infrastructures  
 - Ticket resolution  
 - Incident analysis, monitoring  
 - Execution of process  
 - Night work

## Competencies

### Informatic

<i>Public Cloud</i>	Amazon Web Services, Google Cloud Platform (basics)	<i>Operating systems</i>	Debian GNU/Linux / Ubuntu, Red Hat / CentOS
<i>Virtualization</i>	KVM/libvirt, Xen, VMware	<i>Web servers proxies</i>	Apache HTTP Server, nginx, Varnish Cache, Squid
<i>Application servers</i>	Tomcat, JBoss	<i>Mail</i>	Postfix, Dovecot, ClamAV, Spamassassin
<i>Groupware</i>	Zimbra, Open-Xchange	<i>Data storage and messaging</i>	MySQL/MariaDB, PostgreSQL, ElasticSearch, memcached, Redis, RabbitMQ, ActiveMQ
<i>Monitoring, metrics</i>	Nagios/Centreon, collectd, Munin, logstash (ELK), Prometheus, Grafana	<i>Infrastructure services</i>	dns (bind/nsd/unbound), ISC ntp, ISC dhcp, OpenLDAP (bases), PKI
<i>Networking</i>	iptables/nftables/Shorewall, IPVS, pfSense, PAN OS, FortiOS	<i>Load balancing and HA</i>	F5 BIG-IP, Cisco ACE, HAProxy (bases), Keepalived
<i>Development and automation</i>	Python, Php, Perl, C (bases), Java (bases) Shell, Puppet, Fabric, ansible, chef, terraform, Makefile	<i>Versioning and CI/CD</i>	svn, git, GitLab, GitHub, BitBucket

### Languages

English read, spoken, written

## Other interests

Sport Table tennis (beginner)