
FRANKLIN RACCAH

+33 6 51 13 0000

franklin@zengeek.org

<https://www.zengeek.org>

Experience

DevOps / System Engineer, Orchestra — 2016/09 - Present

Maintained the Orchestra platform in operational conditions. Updated automated deployment tools and processes. Planned and implemented numerous security improvements; including but not limited to access control, password management and firewall configurations. Helped manage GDPR compliance. Had a client-facing position to represent a bot protection system. Lead successfully several system and security oriented projects (orchestra.eu).

Cloud Lead DevOps, Morea — 2016/01 - 2016/08

Conceived several AWS based cloud architectures for various customer needs (IoT, mobile advertisement, social network, ...). Deployed changes to customer architectures. Automated deployments. Rationalised cloud infrastructures and costs according to platform use. Composed documentations. (morea.fr).

System Engineer / Security Architect, Arkena — 2014/02 - 2015/02

Conceived resilient, scalable and distributed architectures. Handled security responsibility on a product and on a platform level. Managed and completed successfully several projects on metrics reporting, chunked file hosting and automated deployments.

Worked on critical infrastructures such as WorldCup 2014 architecture for worldwide video transfers (arken.com).

Software Engineer, Exa-Networks, UK — 2013/03 - 2013/09

Created and implemented a statistical, machine-learning based classification engine to asynchronously categorize visited webpages. Conceived and implemented a word scoring algorithms based on tf-idf.

Participated in the company's physical security improvements (exa.net.uk).

Education

ESIEA — Ingénieur en Informatique (Network & Security) 2010-2013

SUPINFO — Bachelor of Computer Science 2007-2010

Skills

IT architecture, Cloud architecture, Hosting (including AWS, terraform, docker), High Availability systems (nginx, haproxy, ...), Databases (SQL and NoSQL), Information Security, Shared Secret infrastructure (hashicorp vault/consul, ...), Automated Deployments/Provisionning (ansible, saltstack, puppet, ...), Scripting and Programming (Shell, Python, ...), Monitoring (nagios, zabbix, ...), Log management systems (rsyslog, filebeat, elasticsearch, kibana, ...), Versionning and continuous integration (git, jenkins, gitlab CI, ...), Documentation.
