

Nicolas Borson

PROJECT SECURITY OFFICER

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Experience

Project Security Officer & Project Manager

[Lyon, France](#)

EQUENSWORLDFINE

Jun. 2017 - Present

- Project manager for the deployment of an *Host Card Emulation* (HCE) solution for *VISA Europe France* and *Groupeement des Cartes Bancaires* (CB)
- Acted as Security Officer for the HCE solution, which includes backend services, Android applications and a mobile SDK.
- Ensured on-going compliance of a high-risk project with standards such as PCI-DSS, PCI-CP, GDPR.
- Maintained all accreditations, and ensured all new relevant releases were scheduled for audit.
- Managed internal/external audits, follow-ups and action plans with audit groups, issuers and schemes of international origins.

CAT Manager & Backend Developer (Devops)

[Lyon, France](#)

EQUENSWORLDFINE

May. 2015 - Jun. 2017

- Managed the HCE Customer Acceptance Testing backend platform for customers in Belgium, Germany, Czech Republic and France.
- Developed the HCE backend consisting of an administration interface and two Java/Spring services exposing REST APIs.
- Designed and developed a "Docker as a Service" platform running on multiple Mesos clusters, used as an internal software forge.
- Developed several Java/Spring backend services for Orange's mobile applications (french ISP and mobile carrier).

Operations Manager

[Lyon, France](#)

WORLDFINE

Oct. 2012 - Jun. 2016

- Oversaw and managed regulatory compliance with the QoS throughout the backend platform for Orange mobile applications.
- Conducted weekly incidents and changes followup with the customers, as well as a monthly capacity planning.
- Trained new recruits to operate a web application, manage incident/changes and better coding for a distributed highly-scaled service.
- Managed two near-shore technicians helping with technical analysis and completing recurring tasks on the backend platform.

Software Engineer Trainee

[Lyon, France](#)

WORLDFINE

Jun. 2011 - Dec. 2011

- Developed the front and back ends of SFR's webmail (french ISP and mobile network operator).
- Improved the webmail performances by monitoring system metrics and tuning the JVM memory allocation and garbage collection.

Software Engineer Trainee

[Lyon, France](#)

NETISSIME

Jun. 2010 - Aug. 2010

- Installed and configured a new shared hosting infrastructure in a datacenter.
- Developed the new provisioning system for user accounts.

Software Engineer Trainee

[Chambéry, France](#)

BAYARD SERVICE WEB

Jun. 2009 - Aug. 2009

- Developed a new software for managing subscriptions to the magazines of the French editor Bayard Presse.

Skills

Language proficiency French: Native, English: Business level

Programming Java, Python, Javascript, C, Bash, AngularJS, Node.js, Spring framework

Technologies Apache, Nginx, Tomcat, JBoss, MongoDB, MySQL, Docker, ELK, Splunk, Jenkins, F5 BigIP

ITIL Certified ITIL Foundation V3

Education

2012 **INSA de Lyon**, Master of Science in telecommunications engineering

[Lyon, France](#)

2012 **Jiao Tong University**, Graduation project: Developed an RFID indoor geolocation system

[Shanghai, China](#)

2009 **CPE Lyon**, Preparatory Classes: two-year undergraduate intensive course in maths and physics.

[Lyon, France](#)

2007 **Lycée Vaugelas**, High school diploma (physics major), with honours.

[Chambéry, France](#)