

Nicolas Borson

PROJECT SECURITY OFFICER

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Experience

Project Security Officer

Lyon, France

EQUENSWORLDFINE

Jun. 2017 - Present

- Acted as Security Officer for the company's 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