

IT Project Manager

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10 years of experience

COMPETENCES

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|---------------------------------|--|
| Software development | <ul style="list-style-type: none">• Languages: C/C++, JAVA, PHP, shell/bash• IDE: Netbeans, Eclipse, vim• Tools: GCC (G++, GDB, GProfile), stdlib, Boost• Gui: Java/Swing |
| Software industrialization | <ul style="list-style-type: none">• Implementation of a whole Continuous Integration chain (jenkins)• Automation of deliverable software generation |
| GNU/Linux system administration | <ul style="list-style-type: none">• Virtual machines management (VirtualBox, VMware ESXi)• Services maintenance and installation• shell scripts writing (task automation, backups) |
| Project management | <ul style="list-style-type: none">• Project scheduling, client need analysis, software specification writing, tests, requirement covering• Leader of SW team and technical trainer |
| IT security | <ul style="list-style-type: none">• Risk analysis (EBIOS), ISO 27001 enforcement and internal audits• Security policy and business continuity plan writing |

PROFESSIONAL EXPERIENCE

- 2010-2014 **Software engineer** at *DEF* (Massy, France).
- Leader of C++ software development on embedded system *uCLinux* for fire safety panel relayed by ethernet and GPRS.
 - Java Development of a 3D Fire Monitoring Systems (JAVA, Swing, OpenGL via JOGL), user right management, licences and software protection implementation.
 - Software project scheduling, software and system specifications writing, test plans
 - Implementation of continuous integration processes for softwares (maven, jenkins, mercurial, VirtualBox, VMware ESXi)
 - Technician training, software presentation to clients
- 2008-2010 **Software research & development engineer** at *CRYPTOLOG* (Paris, France).
- Development of TCP network protocol with (C, Java)
 - Digital signature integration for EDI/EANCOM protocol
 - Code obfuscation for software client delivery
 - Robustness testing on web applications
 - EBIOS and ISO 27005 risk analysis, safety policy writing and enforcement
- 2008 **Business creation** for production, import and sale of textiles products (Paris, France / Ho Chi Minh Ville, Vietnam) * Textiles products modeling, packaging design. * Web sites creation for online sale (cakephp, oscommerce). * Administrative management and accounting, dealings with retail brands.

- 2005-2008 **Java JEE project manager** at *HR Department of French Army (Paris)*
- Software development, maintenance, bugs correction and optimization for Human Resources management
 - Extraction of data from MS Word documents to Oracle DB
 - Project scheduling and SW team leader (5 persons)
 - Implementation of methods and quality tools for software development.
- 2003-2005 **Program maintenance officier for information and communication systems** at *[Central Materiel Department] (Versailles Satory)*
- Coordination of commissioning and maintenance actions with all involved military agencies (Defence Procurement Agency, Staffs, regiments, etc.)
 - Budget management and accounting tracking of IT assets.
- 2002 **R&D Engineer internship** at *ONERA (Toulouse)*
- Tools development (drivers, GUI) for camera control
 - tools used: Labview, LCC-Win32, Visual C++.
- 2001-2002 *Study projects (ISMA, Clermont Ferrand)*
- Hardware simulation of 3D functions (System C, C++)
 - Hardware architecture simulation for network router (CAO Mentor).
 - RISC processor modeling with VHDL.
- 2000-2001 *Software development and business creation*
- Development of an IRC client (C with LCC-Win32).
 - Web sites development (PHP, MySQL).
 - Apache servers administration (Mandrake GNU/Linux).

ACADEMIC QUALIFICATIONS

- 2013 **API REST with Java** training (2 days, ORSYS, Paris, France)
- 2007 **English** training (4h/week, 12 months, Wall Street Institute, Paris, France)
- 2006 **Java code review** training (3 days, Isoscope)
- 2005 **JAVA JEE** training (7 weeks, Atos Origin, Paris, France)
- 2003 Officer training in French Army. (4 months, ESM Saint Cyr, Coëtquidan, France)
- 2002 Information Technology Masters Degree, software development and digital electronic (3 years, ISIMA, France)
- 1996-1999 Preparatory classes for the "Grandes Écoles" (Aix en Provence, France)

DIVERS

- Languages
- English: fluent
 - Spanish: basic
- Team training
- 2008-2013: Member of the teaching staff "computer literacy, algorithmics, HTML and PC architecture" (Military School, Paris, France)
 - 2005-2007: "Defense preparation day" (JAPD) staff
 - 2001-2002: Internet training teacher (Clermont Ferrand city hall, France)
 - 2000-2002: Karate instructor (Yoseikan Budo, Clermont Ferrand, France)
 - 1999-2000: Student office secretary (ISIMA, Clermont Ferrand, France)
- Hobbies
- Running (half marathon), bike, swimming, soccer