

IT PROJECT MANAGER

Profile

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Professional Profile

IT Project Manager with 7-year of a consistent track record of leading and delivering global infrastructure projects in international environments. Build trust and confidence with stakeholders, strong technical background to better understand and mitigate project risks. Highly organized, proactive, and excellent communication skills.

Skills

PROJECT MANAGEMENT

- Certification : PRINCE2 Foundation
- Manage project promotion (internal and external)
- Manage project's perimeter, manage all phases : initiation to delivery
- Manage suppliers, providers, mentor and coach project team
- Manage meetings, workshops, migrations, deployments, project documentation, reporting
- Manage project risks in international environments
- Manage call for tender (RFI, RFP, RFQ)

INTERNATIONAL COMMUNICATION

- French : mother tongue
- English : speak, translate, read, write (TOEIC: 885)
 - Work : *Nscglobal (LONDON - UK), Nov. 2007 - Sep. 2009*
 - International projects : *Total SA (2009-2010), GDF Suez (2010-2012)*
- German: speak, read, write - Basic level
 - One semester study program (ESSLINGEN), 3 months training period (LUDWIGSHAFEN).
- Dutch: Read - Low level
 - One semester study program (BREDA).

TECHNICAL SKILLS

- Computer networks / infrastructure :
 - Switching/Routing : *IPv4, IPv6, DHCP, 802.1x, VLAN, VTP, ACL, RIP, OSPF, EIGRP, BGP, NAT*
 - WAN : *MPLS, PPP, VPN, Frame-Relay*
 - Wireless (Wi-Fi) : *study, audit, design, installation, configuration, teaching*
 - Security : *radius (IAS, Freeradius, ACS), PKI (Microsoft, OpenSSL), firewall (Microsoft ISA, iptables, pfsense), VPN*
 - Manufacturers : *Cisco (IOS), Nortel, Aruba Networks, Motorola/Symbol, Bluesocket ...*
 - Operating systems : *Unix, Linux, MS Windows, OS X*
 - User management : *ldap, ADS, Samba, Novell*
- Programming
 - Analysis methodology : *UML, Merise*
 - Programming languages : *Python, bash, Java, PHP, XHTML, XML, CSS, C++, Java, C*
 - Databases : *Oracle, MySQL.*

Education

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|--|----------------|--|
| PRINCE2 Foundation | December 2011 | Altran CIS Institute |
| Cisco certifications: CCDA, CCNA, CCNA Wireless | From June 2008 | Valid until September 2014 |
| Cisco Advanced Wireless LAN Design Specialist (642-586/650-621) | February 2009 | Expired |
| Network Architecture and Engineering (master degree) | Sep. 2005 | Avans University (Breda - The Netherlands) |
| International project manager in computing and networks | 2004 | ISAIP ESAIP Group (Angers - France) |
| BTS Computing and networks (BTEC - Level) | 2002 | La Joliverie (Nantes - France) |
| BAC STI Mechanics (A - Level) | 2000 | Marcel Callo (Redon - France) |

IT Project Manager : GDF Suez - B3G SIQ

11/2010 - ... | Contractor (Altran TEM)

ABOUT GDF SUEZ - B3G SIQ

GDF Suez is a key player on the international energy market. SIQ is the IS department of B3G branch (Global Gaz and GNL), providing services to B3G's BU.

KEY PROJECT:

- **Led the international WAN migration project of the branch:**
 - Highly business-critical infrastructure (incl. datacenters)
 - Managed project team members spread over various countries
 - Managed technical experts to define target infrastructure and determine best migration strategy
 - Negotiated support process (incident, change, problem, contract) and SLA
 - Drove regular meetings and workshops
 - Prepared documents and synthesis to facilitate decision making by stakeholders
 - Reported regularly and pro-actively to branch management.

IT Project Manager : Total SA - DSIT

ABOUT TOTAL SA - DSIT

First French company (CAC 40 index), Total is a major worldwide company. The "Telecom Architecture projects (IP/PAT)" team of Total DSIT (Holding) is in charge of studies and projects governance for large international projects, working with various affiliates worldwide.

ASPECTS OF MY JOB WITH TOTAL:

- **Call for tender:**
 - Documents (RFI, RFQ)
 - Review, analysis, synthesis
 - Contractual negotiations (SLAs, architecture, ...)
- **Project Management:**
 - Leading all phases: initiation to delivery
 - Manage meetings, workshops, training sessions
 - Plan and track deployments
 - Associated documentation (meeting minutes, project costs, project plans, ...)
- **Studies:**
 - Gather/establish business requirements
 - Multiple cases (comparison, costs, recommendations)
 - Presentation of the results to Total management

KEY PROJECTS

Company: Total affiliate (South Africa)

The project: Call for tender to renew South African domestic WAN

- Project Management
- Drive meetings and workshops, locally or remotely
- Launch of a call for tender (RFI, RFQ)
- Results analysis, synthesis and presentation to the affiliate
- Contractual negotiation
- Plan and organize migration
- Documentations: synthesis, recommendations, project plan, project costs,

Products: MS Project, MS PowerPoint, MS Visio, ...

Length: 9 Months

My opinion: Working mostly remotely on this project with teams with cultural and working habits slightly different than Europe implies to use structured and concised approaches.

Company: Total affiliate (Sensitive Asian country)

The project: Integration of two affiliates into Total network infrastructure.

Products: MS Project, MS PowerPoint, MS Visio, ...

Length: 4 Months

My opinion: This project, managed by both France and APAC teams was my first project in a "sensitive/critical" environment/country.

Senior wireless consultant : Nscglobal

11/2007 - 09/2009

ABOUT NSCGLOBAL

Nscglobal is a company created in the UK in 1998. Nscglobal provides agility to world-class organisations through on-demand integrated communications solutions, and motivated expert people. Nscglobal is mainly focused on helping the top 300 world-class organizations.

ASPECTS OF MY JOB WITH NSCGLOBAL:

- **Pre-Sales:**
 - Estimating project costs
 - Scope of works
- **Project Management:**
 - Involved in all phases: initiation to delivery
 - Manage meetings, workshops, training sessions
 - Managed customer during deployment phases
 - Related documents (meeting minutes, project costs, project plan, ...)
- **WLAN infrastructures design:**
 - High level and low level architecture design documents (HLD, LLD)
 - High availability (Aruba VRRP, Cisco WLC)
 - Distributed architectures (Cisco H-REAP)
 - Pilotes (incl. user/customer acceptance testings)
 - Security (802.11i)
 - Captive portals
- **WLAN Migration in heterogeneous environments:**
 - Infrastructure audit (Airwave AMP)
 - Migration procedures
 - Migration documents (incl. design, executive summary, procedures)
 - International environment (180+ sites)
 - 1200+ Wi-Fi APs (direct impact: 14 000+ client devices)
 - Wireless SME
 - 802.11i (integrated with Novell eDirectory)
 - Laptops, VoWLAN, handhelds ...
- **Trainings, presentations:**
 - High level Wi-Fi and security training
 - Cisco WCS training
 - Airwave AMP training
 - Training material

- **Internal Mobility Competence Center:**
 - Internal documents templates (HLD, LLD, Wi-Fi Site Surveys)
 - Detailed Wi-Fi site survey procedure
 - Internal Training (Wi-Fi, Aruba Networks, ...)
- **Implementation of Wi-Fi products:**
 - Cisco : WLC, WCS, LWAPP, H-REAP ...
 - Aruba Networks : RAP, AP125 ...
 - Knowledge transfert
 - WIPS/WIDS (AirMagnet Enterprise)

KEY PROJECTS

Company: Mars

The project: I've assisted the company to upgrade its WLAN infrastructure to the latest security standards

- Project Management
- Meetings, workshops, training sessions
- Design of the new WLAN Infrastructure
- Integration with existing user directory (Novell eDirectory)
- Pilots (5 sites, 12 Cisco WLAN controllers)
- Knowledge handover to give the ability to Mars IS teams to deploy the solution by themselves.
- I wrote documentations for the customers, the main objective of these documentations was to give them autonomy, they were willing to be able to do the rollout by themselves. Starting without any Wi-Fi knowledge.

Products: Cisco WLC (4400), Cisco 1240 LWAPP (+ H-REAP), Airwave AMP, Cisco WCS, Freeradius, GNU/Linux (CentOS) ...

Length: 18 Months

My opinion: Mars is a global company with a massive WLAN infrastructure (1200+ standalone APs spread over 200+ sites). During a project of this size, the technical aspect of the project is overpassed by most important topics (such as project management). Training and written documentation is a key matter when more than 60 people are involved in the project. This project challenged and improved my organizational skills and my ability to document designs, procedures and to explain technical aspects to non technical people in an international environment.

Company: Sungard

The project: I've designed and implemented a redundant 802.11n draftv2 WLAN infrastructure and an AirMagnet Enterprise IDS/IPS solution. The main objective of this infrastructure was to provide Guest and private VPN access to visitor and employees.

Products: 2x Aruba 3600 (VRRP), Aruba AP-125, Airwave AMP, AirMagnet Enterprise Server, Sensors and Spectrum.

Length: 2 Months

My opinion: This project with a key customer gave me the ability to work with AirMagnet Enterprise and with the newly released Aruba pre-802.11n draftv2.

Company: Sony SCEE

The project: I've designed and implemented a partially redundant WLAN infrastructure aimed to be used by PSPs and PS3s and offering guest access service to visitors.

Products: 2x Aruba 3400, Aruba AP 65 spread over 4 sites, Aruba MMS

Length: 2 Months

My opinion: High Availability was not the key aspect of this project, the customer was looking for a secured and centrally managed WLAN infrastructure. Finding the best answer to fit security constraints linked to end-user devices (PSP, PS3 ...) keeping in mind the overall security of the WLAN infrastructure.

Company: Intercontinental Hotel Group (IHG)

The project: I've assisted one of my colleague in the design and deployment of an Aruba 3400 WLAN infrastructure (802.11i, Captive Portal, VoIP).

Products: 1x Aruba 3400, Aruba AP 65, Microsoft IAS, Cisco 7921G

Length: 2 month

My opinion: This simple deployment include the most common usages of a WLAN infrastructure. Corporate access using 802.11i + EAP-PEAPvOMS-CHAPv2, Guest Access using a captive portal with a VPN passthrough to for some users not registered within the AD and VoWLAN using Cisco 7921G wireless phones.

Wireless consultant : Bluesafe

04/2006 - 11/2007

ABOUT BLUESAFE

Bluesafe is a french company based in Paris specialized in the Wi-Fi domain for major french companies.

ASPECTS OF MY JOB WITH BLUESAFE:

- **Wi-Fi Audit & Consulting:**
 - Audit and proposal to improve Wi-Fi infrastructure
 - Software: Airmagnet (Analyzer, Survey, Handheld)
 - Paperwork
- **Wi-Fi & site survey courses (trainer):**
 - Site survey courses
 - Aruba Networks appliances courses
 - Courses paperwork
- **Wi-Fi Site Survey:**
 - Complex Site surveys (more than 100 Access Points)
 - Specific Site Surveys to answer special needs (High Availability, VoWLAN, ...)
 - Responsible of the Site Survey process (maintaining and improving) within the company
- **Wi-Fi appliances:**
 - Cisco : WLC, WLSE, LWAPP, ACS, installation within major french companies
 - Bluesocket : BSC & BVMS
 - Aruba Networks : Aruba 200 - 6000, RAP

- Teaching and explanations about the solution installed
- "Hotspots" installation for short term events (Le Bourget Paris Air Show, ...)
- Assisting customers to plan their new network architecture

- **Technological foresight:**

- VoIP, VoWLAN
- Wi-Fi
- ACL (VACL, PACL, RAACL)

- **Network products:**

- Firewall: iptables, Microsoft ISA Server 2004, ...
- Radius: Microsoft IAS, freeradius, Cisco ACS, Wired 802.1X, ...
- Switching: Cisco catalyst, Nortel, HP, ...

KEY PROJECTS

Company: Major French Aircraft and Defense company

The project: I've assisted the company to build its new Wi-Fi architecture. Working with a network architect from this company my tasks were focusing on different topics:

- I conducted VoWLAN-oriented Site Surveys, the objective was to plan a complete coverage of each location of the company to provide Voice over WLAN (VoWLAN) capabilities. The targeted Wi-Fi phone was the Cisco 7921G.
- I assisted the company to test a lot of different scenarios and advanced features of the Cisco WLC controllers (such as LOCAL EAP, Mobility Anchors, ...). During the year this project has been extended to the wired part of the network. The objective was to provide the same kind of security than 802.11i. I've done testings on 802.1X, PACL, VLAN MAP, Per User ACL (sent through Cisco ACS), Guest VLAN, ...
- I wrote documentations for the customers, the main objective of these documentations was to give them autonomy, they were willing to be able to do every appliance integration by themselves. Starting without any Wi-Fi knowledge.

Products: Cisco ACS, Cisco WLC (3750G), Cisco 7921G Wi-Fi Phones, Cisco 1240 LWAPP, Cisco WCS, Cisco Switches (3560, 3750G, ...), Airmagnet Analyzer, Airmagnet Survey, Freeradius, Apache, LDAP, OpenSSL, GNU/Linux (CentOS), Squid, iptables, ...

Length: Two months spread over one year

My opinion: This project (which took me nearly two months spread over the whole 2007 year) was extremely interesting, it gave me the ability to analyse a deployment from the studying/draft process to the final installation and testing. For my company this project was initially a small Wi-Fi site Survey contract and has moved (by the addition of other projects) during the year into one of our major contract for the 2007 year (service + hardware furniture). The "pilot" of this project has been successfully deployed and the migration process has begun for the whole company.

Company: Direction des Journaux officiels (French government)

The project: I've installed a WLAN and a Workspot within the company, I've then taught the customer how to maintain its new Wi-Fi infrastructure. Finally I've written documentation about this installation and its maintenance.

Products: Bluesocket (BSC 2100), Freeradius (authentication request on the Microsoft AD).

Length: 5 Days

My opinion: This small project (10 Access Points) gave me the opportunity to work for the french government, the company has used this project to test the reactivity and the dynamism of Bluesafe on this kind of project. Bluesafe has then won a contract concerning the installation of a workspot within one of the most important place of the french government, with more than 600 Wi-Fi accounts.

Press: <http://www.mag-secur.com/spip.php?article9150>

Company: GMF

The project: I've taught the customer how to install and maintain Aruba Wi-Fi appliances according to their needs and constraints and I've written documentation about these topics.

Products: Aruba 200, Aruba 800, Microsoft IAS, ...

Length: 5 days (3 days teaching, 2 days writing documentation).

My opinion: Such projects aimed to give autonomy to customers with their Wi-Fi infrastructure are very interesting. This kind of lessons usually provided to 3-5 people gave me the opportunity to work on my adaptivity to different people with different technical background, and really often no Wi-Fi background at all. The result of these project is quickly measurable by the ability of the customer to install their own Wi-Fi infrastructure by themselves.

Press: <http://www.reseaux-telecoms.net/actualites/imprimer-la-gmf-opte-pour-le-wi-fi-16923.html>

Company: Major French technical University (multi-site)

The project: I've taught the customer how to install and maintain Aruba Wi-Fi appliances according to their needs and constraints and I've written documentation about these topics.

Products: Aruba 2400, RAP, GNU/Linux, Freeradius

Length: 9 Days (6 days teaching, 3 days writing documentation).

My opinion: This project, similar to the GMF one, was a lot more interesting because the integration of the solution has a lot more problematics like eduroam (www.eduroam.org), remote Access Points (RAP), ... The three persons I was working with had strong technical background so we've been able to practice advanced configuration capabilities of Aruba controllers.

Company: Disneyland resort Paris

The project: Wi-Fi coverage of the whole resort park

Products: Airmagnet Analyzer, Airmagnet Survey, Wi-Fi Site Survey Kits.

Length: 20 days

My opinion: The main challenge of this project was not the Wi-Fi site survey itself, organisation and methods were extremely important to successfully complete the site survey of nearly 150 different locations during the 12 days period planned within the park.

Work Experience (Synthesis)

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|--------------------------------|--|-----------------------|
| Altran TEM (contractor) | IT Projects Manager : Projects within major international companies (Total, GDF Suez). | Sep. 2009 / ... |
| Nscglobal (UK) | Senior Wireless Consultant : Network services and solutions for major companies. | Nov. 2007 / Sep. 2009 |
| Bluesafe | Wireless Consultant : Company specialized in Wireless networks. | Apr. 2006 / Nov. 2007 |

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|---------------------------|--|------------------|
| Freelance | Windows 2003 Server, Exchange, IPSec, ... | Jan. / Apr. 2006 |
| ACOMAX Net P. (UK) | Creation of a web portal (internship) | Apr. / Dec. 2005 |
| VINCI Bautech (DE) | Study about installing Citrix within the company (internship). | Jul. / Sep. 2003 |

Hobbies

COMPUTING ACTIVITIES

- Ex-manager of Angers-Wireless (non-profit organization)
- Nantes-Wireless (non-profit organization)
 - **Instigator and co-writer of the Ebook project (802.11 - Wireless networks)**
 - **Instigator and co-writer of the Ebook-2 project (Build a community network)**
- Ex-Manager of LiLoLiPo (non-profit organization)
 - Events to promote Linux and Free Software in Pont-Château (FR) - www.lilolipo.net

SPORTS

- Kitesurf, Mountain Bike, Rollerskates, Paragliding, Ski, Snowboard.