

Christophe EYQUEM

Telecommunications Engineer
National Institute of Telecommunications
(Telecom SudParis, France)
26 years old, French



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Head of Operations of Millicom Lao Co., Ltd (Tigo) since 2008

Professional Experience

Since 2008

Head of Operations (Millicom Lao Co., Ltd, Lao P.D.R.)

Second GSM operator in Laos offering GSM, Data and WiMAX services



1. Developed the team and set up processes to improve availability and quality of the network, to achieve 99.9% availability target. Negotiated contract to outsource site maintenance (Preventive and Corrective). Set Up the Network Operations Centre team and tools. Ensured SOX compliant processes and controls. Currently leading the project to build a new Switch Room and move the existing Core Network and IN.

2. Assisted the Chief Technical Officer for budget preparation, RFQ process (preparation, analysis of technical proposals and financial negotiations), discussions with the Local Regulator (e.g. spectrum fees negotiations, interferences agreement with neighboring countries).

Network components:

- Core Network: Huawei NGN (Msoftx3000), Huawei Packet Core
- Radio Access Network: Huawei (BSC32, BSC6000, BTS)
- Intelligent Network and VAS: Huawei TELLIN GWIN, Huawei SMC and CRBT
- Transmission: MW Harris-Stratex (including SDH backbone), MW Ericsson

Skills developed:

- Team management
- Supplier management
- Budget preparation

2005 – 2007

Telecommunications Consultant (Solucom, Paris La Défense, France)

A leading consulting firm in Telecom and IT infrastructures (500+ employees)

Conducted technical projects within the field of Telecommunication Systems and Information Systems infrastructures for global companies: opportunity studies, RFP management and negotiations with suppliers, assistance for deployment.



Skills developed:

- Methodology
- Project management
- Contract negotiation
- ITIL

2005

Internship in Telecom Dept. (CNES, French Space Agency, Toulouse, France)

Did a performance analysis of a global positioning system with centimetric precision (Doppler measurements). Analyzed the limitations of the existing analog system with the subsidiary and validated the requirements for the next digital generation with a subcontractor. Also developed a measurement simulator.



Education

2002 - 2005 Engineering Degree of Telecom SudParis (former Telecom INT)

A leading French Engineering School member of the "Institut Telecom".

2nd year courses focused on broadband networks and protocols, fiber optics networks and GSM communications systems. Ranked 3/212.

3rd year specialized in Satellite Communication Systems at ENST, Toulouse Site Learned space communications systems and techniques (propagation, digital signal processing, network, systems), studied the satellite market (financial aspects, competitors and challenges). Lectures in English.



2000 – 2002 Preparation for national competitive entrance exams to French Grandes Ecoles

Ranked 112/2131. Bordeaux, France

2000 French Baccalaureat S (Sciences)

Specializing in Science and Mathematics, with honors. Bordeaux, France

Language Skills

French Native speaker

English **Fluent read, spoken and written**
Work in English for 2 years – [TOEIC: 950/995 pts](#)

Spanish **Good working knowledge**
Several trips in Spain and Latin America

Technical Skills

General **OS:** Linux (Debian, SuSE, Fedora), Unix (Solaris, *BSD), Windows (98, NT, 2000, XP)
Applications: Microsoft Office Suite (Word, Excel, Access, PowerPoint, Visio, Project)

Systems **Telecommunications:** Huawei Core Network maintenance software (M2000, HLR9820)
Network: protocol analyzers (ethereal), security (iptables, pf, nat), Linux shell scripting

Misc C, C++, Java, Perl, Php, ASP, SQL, UML, XHTML & CSS, XML
Dynamic websites development (php/MySQL and javascript).

Personal Interests

Sports Field Hockey (11 years, Girondins de Bordeaux HC), swimming, sailing, skiing

Culture Photography (created Free Art Licensed photo library website www.freemages.fr), Cinema, Digital Imaging