

François GUÉRIN

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FREELANCE TELECOM EXPERT

20+ years of experience in voice and data, fixed and mobile networks
both as an engineer and as a manager • MST + MBA
Experience in international environments • Quadrilingual

Professional experience

06-... Freelance (foundation of [abiscom](#) Ltd)

Consultancy and expertise in networking & telecom
Main customers:

Ipanema / InfoVista – software editor, a world leader in networks optimisation

- creation of the Partners Certification Program
- creation of a comprehensive technical training offer
- mgt of the training activity (internal + subcontractors)
- knowledge transfer + consulting for end-customers (BT, e-Qual, KDDI, OBS, Swisscom, Telefónica, ...)
- implementation of an e-Learning solution
- authoring of Ipanema installation and user manuals
- network audits (Bouygues, Gemalto)

Bouygues Telecom (Mobile Telco; 06-07)

- seminars on 3G and 4G evolution

99-05 Branch Manager • Syselog

Creation of a Training Centre
5 instructors + 2 external trainers - revenue 1 M€
then Director of the Telecom BU (reporting to the CEO)
20 engineers - revenue 3 M€

- budget management, project management, recruitment, supervision of the team, organisation and planning
- marketing of standard and bespoke training courses, for staff from one or several companies (Dalkia, NXP, Philips Semiconductors, SFR, Steleus, Tekelec, ...)
- seconding of consultants for technical assistance (Alcatel, EADS)
- outsourcing of the Nokia training
- partnerships with CS Institute, ENST, free-lancers
- quality certification AFAQ 9001-2000 achievement

95-99 Telecom Consultant • Alcatel, Motorola, Bouygtel

- consulting in mobile network deployment
- setup and optimisation of GSM cells
- level 3 technical support, 24 x 7 hotline service
- course design and delivery (theory and workshops)
- numerous missions in Africa, America & Asia

94-95 IT Manager • Ministry of Foreign Affairs

technical adviser for the French Embassy in Portugal

92, 93 Research works • France Telecom, CERN (Geneva)

- final diploma training work on Artificial Intelligence
- development of an automatic call-back software app.

Education / Qualifications

02-04 Master of Business Administration

IAE, Sorbonne Graduate Business School
(majored in International management and in Production mgt)

90-93 Master of Science in Telecommunications

ESIGETEL (engineering school of digital sciences)

88-90 Math Sup+Spé (preparation for "grandes Écoles" entry exams)

Berthollet High School in Annecy

1988 Science Baccalaureate (equivalent to the A-level)

Ferney-Voltaire International High School

Functional skills

Management

- team management (20 engineers)
- budget management (3 M€), accounting
- project management, sub-contractors management
- crisis management

Consultancy

- audits, customer needs analysis
- development plans
- writing of commercial tenders

Training

- course design, authoring and delivery
- creation of certification programs
- outsourcing of customers' training activity
- e-Learning (LMS, contents, tutoring)

Authoring (English, French)

- white papers, tech. notes, user and installation manuals

Technical expertise

Networks, Internet

- X.25, ATM, Ethernet, IP (LAN / WAN), SDN
- QoS monitoring, traffic optimisation, hybrid networking

Radio communications

- PMR, GSM (2G), GPRS, EDGE, UMTS (3G), HSPA: Radio interface, Radio Access Network, Core Network

Digital Transmissions

- PCM, PDH, SDH, WDM; fibre optic, microwave links

Telephony

- PSTN, ISDN, SS7, ISUP, PABX, VoIP

Information Technologies

- Office suite; structured documents (SGML/XML), Epic Editor, MadCap Flare; Photoshop; Wireshark; VMware

Languages

- **French:** mother tongue
- **English:** fluent
- **Spanish:** fluent
- **Portuguese:** fluent
- **German:** some knowledge

Personal profile

- rigorous, reliable, loyal, dependable
- leadership experience, sense of receptiveness
- intellectual curiosity
- writing skills

Miscellaneous

- French, age 46, two children
- under confidentiality agreement
- main interests: literature, particle physics, traveling, photography, hi-fi, jazz (alto sax player), cinema
- sports: ski-mountaineering, paragliding, mountain bike, trekking, running, scuba diving