

François LE RALLE

Birth date 1957/05/01

Married, four children

Chief Architect
And
Security Manager



Mail : flr@free.fr

Tel : 01 64 90 86 73

Mob : 06 18 97 40 56

17, rue C.F Dreyfus

91640 Fontenay-lès-Briis, FRANCE

SKILLS

Organizational and Human

- Security Management (definition and application of an Internet Security Policy).
- Supervision of marketplace production team and development team.
- Architecture and technology consulting.
- Development team management.
- LAN and office IT tools supervision.
- Teaching (pedagogy and communication).
- Customer relations (deployment and system integrations).

Technical

- Internet Security (OS and web Sites hardening, DMZ and Firewall configuration, security updates management).
- Commerce One MarketSite, Webmethods, Requisite catalogue solution.
- Web Sites Architecture (MS IIS, Apache, 3 tier Java Architectures, JRUN, Tomcat, ...).
- Directory, Messaging and Web Standards : LDAP, SMTP, HTTP, HTML and scripting, NNTP, X.400, X.500...
- Groupware, Messaging, Directory, Meta-Directory :
- *Critical Path (Isocor)* ISOPLEX, N-Plex, Global Directory Server, Meta Connect, *I-Planet (Netscape)* SuiteSpot, *Lotus Notes*, cc:Mail, *Novell GroupWise*, *Microsoft Exchange*.
- PKI (Public Key Infrastructure) : Entegriety, Baltimore.
- Telecoms : SNA, X25, TCP/IP.
- Languages : PHP, Unix Shell scripts, Lotus Notes, C, AppleScript, HyperTalk, x86 code, Pascal, Fortran, PL/1, Cobol, ...
- Database : MySQL, MS SQL, MS Access, IDS2 (Obsolete now...).
- IHM : Human interface design and guidelines for Windows and Mac OS.
- Operating Systems : Windows 3.x/95/NT/2000/XP, UNIX, Apple MacOS (from 7 to X).

PROFESSIONAL EXPERIENCE

2001-2004 : ANSWORK (*B2B Marketplace*)

Chief Architect and Security Manager

- Definition of the marketplace Security Policy.
- Supervision of the global technical security and management of annual security audits.

- Management of all technical architecture evolutions (Migration from MarketSite 3.2 to 4.1, reduction of network components, integration of Ministry of Defense DGA components, design and implementation of a new production platform)
- Internal technical advisor on customer projects.
- Supervision of all production operated by an external CGEY team.
- Supervision of the CGEY external development team.
- Internal security, LAN and office IT tools operation.

From 1986 to 2000 : LIR - SYSECA - Thales IS

Expert-Consultant : *Entreprise Directory, Messaging systems, Intranet-Internet*

- Architecture and technical specification for the extranet solution of TOYOTA France, using Lotus Notes, Web servers, FTP. End users training after deployment.
- Technical assistance for the one step migration of more than 1 million mailboxes for an Internet Service Provider.
- Assistance to the definition of the main steps of a large company meta directory methodology.
- Audit/consulting on technology and architecture : Entreprise directory, messaging, Intranet.
- Design of directory structures (DIT : Directory Information Tree).
- Integration of the Entegrity PKI with the Critical Path X.500 directory.
- Development of dynamic organizational chart using Lotus Notes Domino Web application.
- Architecture, design, installation and deployment of various messaging, directory, gateway and intranet systems based on OSI or Internet standards (Critical Path, Lotus cc:Mail/Notes, Novell GroupWise, Retix, OCP, Netscape Enterprise, Collabra, Calendar, Communicator Pro).
- End users and administrators training on various messaging systems (Critical Path, ISOGATE, ISOPLEX DS, ISOTRADE, Lotus Notes, GroupWise, CC:mail, Retix, Microsoft, OCP, X400, X500, EDI et OSI).
- Technical expert in the Thales group committee "Entreprise Directory".
- Directory Systems security concerns and study.

Customers : Liberty Surf, Ministère des Affaires Etrangères, Ministère de l'emploi et de la solidarité, TOYOTA, La Poste, Interpol, Renault, ETPM, Assistance Publique-Hôpitaux de Paris, Thales group, Cashware, CCF, etc.

Documentation Manager

- Design of the documentation database integrated with the development process.
- Documentation department management : methodology definition, wording, publication, writers supervision, supervision of translation and printing contractors.
- Terminal Emulation BULL, IBM, PAD, X400 Messaging on MS-DOS, OS/2, UNIX, Macintosh .
Design and development of Hypertext user guides and Databases using HyperCard and Toolbox.
- Graphic User Interface Expertise for telecommunication software on Windows and MacOS.

System Engineer

- SNA/IBM emulation software extensions(port to various OS, X.25 adaptation).
- Development of a telecommunication layers portable configuration software.

1983 - 1986 : SG2 (Société Générale de Services et de Gestion)

Software Engineer

- Stock and sales management product software extensions.
- Efficiency enhancements of PROGEC accounting product.
- DIAME : dashboard for « Direction de l'Aménagement du Territoire » (french ministry of agriculture). Led the Development team.
- Conceived a software development tool for transactional TDS programming on DPS7.
- Audits on 4th Generation languages and Software development tools.

1981-1983 : Ministère de la Culture

Software Engineer

- Design and development of employment catalogue (transactional pseudo-spreadsheet).

EDUCATION

Diplomas

- Maîtrise d'Informatique (Master degree in computer science) at Jussieu Paris 7 University
- Licence de mathématiques (Mathematics graduate) at Jussieu Paris 7 University
- Baccalauréat C (A-Level, Scientific option)

Professional trainings

- Commerce One Market Site operation
- Commerce One Content Engine
- Lotus Notes Development
- Lotus Notes Notes
- Architecture Java
- Architecture Exchange
- Baltimore PKI

Languages

- French (native language)
- English.

INTERESTS - MOTIVATIONS

General interests

- Family life and children.
- Snow Boarding, Tennis, Jogging, Swimming.
- House work and Gardening.
- Music and particularly Jazz.
- Communication and personal development
- Esoterism, psychology, origin of religions.

Motivations

Always searching a best compromise between several motivations that cannot easily be met all together :

- Less transportation time.

- Quality of life and family life.
- Technical interest of the job.
- Human interest of the job.
- Salary.