

Olivier MATHERET

Software Architect



+33 6 21 73 26 16

olivier@zron.fr

https://zron.fr

https://linkedin.com/in/matheret

7 impasse du Geai, 38410 St Martin d'Uriage, France

French, 39 years old

Married, 2 children

Education

2002	Telecommunication Engineer diploma at ENSIMAG , Grenoble (F-38) – First Class Honors. Master of Technology semester in IIT Delhi , India, <i>Computer Science & Engineering Dept.</i>
continuous	Skills trainings: Cyber-security, Process Communication®

Professional Experience

Orange Business Services	Fast skills ramp-up Self-training Instructor & Leader Recruiting interviews Personal growth	IoT Architect (4 years) – <i>Gontr@nd, DataVenue, Dubai smart city.</i> Design of IoT solutions: pre-sales, functional, conception, tech lead. Software/network/security expertise.	Opc-Ua, LoRa/Sigfox, Java µ-services, Docker, Kafka
		Architect (3 years) – Schneider Electric – <i>Electric Vehicle Charger</i> Reverse-engineering and enhancements of the supervision: M2M, verification engine, billing tool, embedded software.	Rest, Soap, Python, Java, C Rfid, Nfc UML
		Architect, Project Leader (2 years) – <i>Mobile Router</i> – 5 engineers, 1M€ Design of an all-in-1 router solution for transportation. ⇒ Prototype deployments in trains and buses	Embedded Linux Network protocols C, shell, Debian Wifi, 3G, GPS
		Technical Project Leader (1 year) – <i>CPU emulator for Airbus</i> – 6 engineers Tech studies follow-up + simultaneously learning, offer build-up, team leading. ⇒ Beyond objectives, became the department showcase!	
2007 – ongoing	Requirement mngt Risk analysis Workload estimate Planning MSProject Prescriptions CMMi3 - ISO 9001	Project Manager (2 years) – <i>OpenTLM, NEVA, SocLib</i> – 4 engineers European partnerships solving multiprocessor and parallelization issues in SystemC simulation models + Eclipse workbench development	C, Soap, JavaME Qemu + TLM GXemul NFC RFID OS eCos processor march Eclipse plugins
		Project Manager (in //) – <i>ERDF, Landys+Gyr, Bordeaux, ASK, Sodexo</i> 3 to 6 month projects, involving client need analysis, team leading, CRM, quality assurance, expanses control, and overall technical guidance ⇒ ERDF nominated at Orange Awards	
		Project Coordinator (Dec. 06) – <i>Digital Rights Management</i> – 5 engineers Team Leader (Feb. 06) – <i>Mobile Linux solution proof-of-concept</i> – 4 engineers ⇒ Management convinced by the demonstrated power of Java+Linux design Acting Team Leader (Aug. 04) – <i>Java Virtual Machine</i> – 12 engineers Developer – <i>Java Virtual Machine, specification and code</i> ⇒ <i>de facto</i> technical referent of the team and of contractor SUN.	JavaME VM C + Java OS Nucleus X509 SIM Cards Embedded Linux
12 years			
2002 to 2007			
4½ years			
2002		Trainee – <i>Sasken, Bangalore, India</i> – development (Nucleus / C+RTLinux). <i>Spoken language : English</i>	

Spoken Languages

English	Fluent — TOEFL: 237/300 1 year in India, 3 months in England
French	Native
German	Bases

Activities

Sports	Mixed Martial Arts (local association coach & president), squash, snowboard
Leisure	DIY, computing (relatives support, tools development: visit zron.fr), movies (French cinema), psychology, well-being cares