

Alexandre di Marco

IT Consultant, Technical Architect & Developer



SUMMARY

Highly qualified professional offering 20 years of experience with international and high-profile companies. Strong experience in Energy & Utilities, Smartgrid, Embedded System, Information Systems Security, Telecommunication.
And ready to use the best of each technology.

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(https://www.linkedin.com/in/adimarco38/)

Experience

Jul 2000 – present

Manager, Technical Architect & Developer at [AtoS Worldgrid](https://atos.net/en/solutions/worldgrid)

(<https://atos.net/en/solutions/worldgrid>)

SUMMARY

Strong experience in Energy & Utilities, [Smartgrid](#) ([./assets/docs/pdf//atos-smart-grid-suite-brochure.pdf](#)), Embedded System, and Information Systems Security.

- Functional Specialties : Energy & Utilities, Advanced Meter Reading and Management
- Technical Specialties : System Security, critical infrastructures, Unix System, Web technology, Oracle BDD and SOA

Dec 1999 – Jun 2000

IT Consultant at [Progress S.A. / Prescott](https://www.progress-associes.com) (https://www.progress-associes.com)

SUMMARY

It was in the mid-2000s that data speed, bandwidth cost, and advances in compression algorithms gave us a glimpse of the future of television. Now, 20 years later, every technology are ready to provide the best online movies services (ie. Netflix, [Apple TV+](#) (<https://www.youtube-nocookie.com/embed/e3zowKZE1o>), ...).

- I designed certainly the "[1st™](#)" ([./assets/docs/pdf/2000s-VOD.pdf](#)) online movies services

Volunteer

Oct 2013 – present

Onwer at [Open Internet Access Provider](#) ([./projects/open_internet_access_provider/](#))

SUMMARY

[OIAP](#) ([./projects/open_internet_access_provider/](#)) is a free community broadband Internet access provider in the white areas. The Internet access is over a wireless MAN connected to internet. The unified WAN ([./assets/img/projects/OIAP/OIAP_network_infrastructure_full.jpg](#)) is consituted of several Internet links : wifi and LTE cellular link.

Languages

English : ★★★
French : ★★★

Skills

System Development : ★★★
c / c++ | sh | Perl

Web Development : ★★★
HTML / CSS | Python | Ruby
Node.js / Javascript

Database : ★★★
Oracle Database | mySQL | PostgreSQL

Unix Sytem : ★★★
Solaris | Linux | macOS

Hardware & virtualization : ★★★
Oracle SuperCluster | VMware
KVM/QEMU | Embedded Systems

Interests

Musics :
Higt-End System

Design & Architecture :

Education

Sep 1997 – Jul 2000

Engineer's in Telecommunications from [EPITA](https://www.epita.fr/en) (https://www.epita.fr/en)

Sep 1992 – Jul 1997

Master of Science in Physical Research from [UGA \(Univ. Grenoble Alpes\)](https://www.univ-grenoble-alpes.fr/english/)

(<https://www.univ-grenoble-alpes.fr/english/>)

Sep 1991 – Jul 1992

Bachelor C in Mathematics and Physical Sciences from [1st French university degree](https://en.wikipedia.org/wiki/Baccalauréat#Série_scientifique_(S1)) (https://en.wikipedia.org/wiki/Baccalauréat#Série_scientifique_(S1))

References

It is my pleasure to recommend Alexandre, his performance working as a consultant proved that he will be a valuable addition to any company.

— Erlich B.