

M. Yoann ADRON
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35 years old, married

Digital TV Systems Expert

CAS, End-to-End, Multi-screens

Experience

Since Oct. 2007

WESTDTV
Consulting, France
Nantes

Independent Consultant - www.westdtv.com

- In charge of Digital TV sales, project management, solution architecture and integration within End-to-End systems.
- In charge of technical expertise in Conditional Access System, DVB-MPEG signaling, Interactivity, Head-End equipments.

April. 2009 – now

**SeaChange
International
(formerly
eventIS)**

Sales, pre-sales manager

- In charge of sales and pre-sales management of all SeaChange solution (Multi-screen Video Back Office, Client Application for Multi-devices, EPG Generator, PSI/SI and AC manager) for French speaking countries (France, Belgium, Switzerland, North Africa), Spain, Portugal, Italy, Malta and Cyprus.
- In charge of the accounts management, and the different reseller for this region.
- In charge of answering RFI/RFP/RFQ for projects including SeaChange products, SeaChange as System Integrator and of managing 3rd parties partners (Encoders provider, DRM provider, CDN provider, etc...)
- In charge of different integrations of SeaChange (eventIS) Linear products: PSI/SI signaling, EPG Generator, support ...

Jan. 2009 – Mar. 2009

Nagravision

Mobile Word Congress 2009 and Mobile TV demo

- In charge of live Mobile TV demos, IPDC and Smartcard Profile: integration with external providers (Gemalto, Thomson, Abertis, Samsung), definition of possible scenarios, ...

Jan. 2008 – Dec. 2008

**Cognacq-Jay
Image**

DEM (Direction de l'Exploitation et de la Maintenance)

- In charge of proposing technical solutions according to customers' requests, project following, integration of the new CAS (Nagra Merlin) and other new external products (Encoder, Multiplexer).
- Representative for the DEM with the providers (Nagra, Thomson, Cisco), and the customers (CanalSat, Darty, Numericable).
- In charge of team meeting management, exploitation documents writing and reporting.

Sep. 2007 – Dec. 2008

Nagra UK

- In charge of different integrations on Top Up TV tests platform and Arqiva Head-End (production): PSI/SI signaling, CAS configuration, support ...
- In charge of Nagravision products training to Arqiva engineers: MPEG, DVB, CAS, Head-End interfaces ...

Sep. 2007 – Dec. 2008

Nagra France

Celtic MOVIES (European project - <http://www.celtic-initiative.org/Projects/MOVIES/>):

- In charge of overall architecture (interfaces of the different partners' products) and final demo definitions, integration of partners' modules on a tests platform and installation of demonstrators for final presentation.

Jan. 2004 - Sep. 2007

NAGRA France
TV solutions, France
Paris, 200 employees

Digital TV Systems Expert – Solutions Architect

- In charge of the DVB-H study in the first Mobile TV integration of NAGRA with THALES (IPDC, Ismacryp, ESG ...) for the customer H3G (Italy).
- Architect and deployment manager of the first MERLIN CAS (new

Nagravision CAS) for the customer Top Up TV (UK).

- Idem Canal+ Technologies: in charge of integrating the Mediaguard products for customers (Top Up TV, Numericable, CanalSat, 9T among others), and in charge of validating the external interfaces with new multiplexers versions.

Jan. 2001 – Dec.2003

Canal+ Technologies
TV solutions, France
Paris, 700 employees

Digital TV Systems Expert

- In charge of the external interfaces validation and the integration on-site of the Mediaguard and Mediahighway products with the Multiplexers providers (main contact with Harmonic, Thomson, Scientific Atlanta, Tandberg, Scopus, Big Band Networks) and the TSS providers (Pilat Media, Ibis, ...)
- In charge of knowledge transfer to the Systems Engineers teams: DVB, MPEG signaling, broadcast devices (multiplexers...) ...
- In charge of the specifications of the DBC Supervisor (Mediaguard product) new features and its integration on-site (CanalSat, Astro, Cyfra+, Top Up TV (UK), BGCTV (China), Sogecable (Spain) ...).
- In charge of Services department tests platform.

Jul. 1999 - Dec. 2000

Canal+ - Consultant ALTEN
TV solutions, France
Paris, 500 employees

Systems Engineer (MUX – Head-End)

- In charge of integrating Mediaguard / Mediahighway products, meaning: installing and upgrading MG products (ECMG, DBC Supervisor...), interfacing all the Head-End products (MUX, SMS...), validating PSI/SI signalling, training the customer (mainly Canal+ Group customers: Canal Satellite (France), Sogecable (Spain), Cyfra+ (Poland), Canal+ Digitaal (Netherlands), Telepiu (Italy), and ASTRO (Malaysia)).

Skills

Digital TV

Conditional Access (Mediaguard, Merlin), Subscription, Pay Per View, Mobile TV (Smartcard Profile, OSF, IPE, ESG, Ismacryp ...), DRM, Interactivity (Mediahighway, MHEG, MHP), Head-End (multiplexer, modulator, encoder, CDN ...), Broadcast (terrestrial, satellite, cable, adsl ...), Smartcard, Set Top Box, security.

Standards

MPEG, DVB, DVB-Simulcrypt, DVB-H (IPDC, OMA BCAST)

Languages

French (native language), English (working language since 9 years)

Education

June 1999
IRESTE - Nantes

Master (french D.E.A.) Image Processing, **Engineer** Electronic Systems and Industrial Data Processing (SEII)

Other

Car driver license, full mobility