

DAVID CLEMENCEAU

SENIOR MEDIA CONSULTANT and MAM EXPERT

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PROFESSIONAL EXPERIENCE

UBIKA MEDIA – FOUNDER / MANAGER

Since 2022

Consultancy and assistance for audiovisual archives owners, television channels, corporate communication, software companies and system integrators

Design of audiovisual archives management platforms: digitalization, storage, media description and valorization

Television stations playout facilities and newsrooms engineering

Specifications and integration of video streaming services, live and on-demand (OTT)

Cloud migration of existing services

Media Asset Management software deployments for corporate communication and broadcast workflows

Business development for software editors and audiovisual service providers

Assistance with drawing up invitations to tender and tender submissions

Project management for project owners, software editors and system integrators

Missions:

- **France Télévisions:** since 2022, Product Owner of France 3 PAM software
- **Jour du Seigneur (CFRT):** definition and implementation of a conservation format for 4K videos
- **Telecom Operator:** technical and financial audit of a digital delivery service

OPSOMAI – FOUNDER / MANAGER

2001 - 2021

Design and sale of a Media Asset Management software and media libraries hosting

Development of Opsi Media, a Media Asset Management (MAM) Web software, in a Linux / PHP / PostgreSQL / Solr environment

Setting-up of 2 datacenters for media libraries hosting, with redundancy, archiving on tapes, transcoding, optimized streaming, and multi-formats video delivery

System integration of video platforms with digitalization, archiving and live and VOD streaming

R&D: video compression, online editing, facial recognition, speech-to-text...

Customers:

- **Media/Sports:** 17 Juin Media, sport federations (rugby, soccer, tennis...), Gaumont Pathé Archives, Gedeon Programmes, INA, le Jour du Seigneur...
- **Large accounts:** Bouygues, CNES, ENGIE, French ministries, RATP, SNCF, Total...
- **International archives:** Cambodia, Cape Verde, Nigeria, Timor, Vietnam...

Consultancy for broadcasting companies, video archives owners and Internet operators

Specifications and setting-up of automated control rooms for television networks (digitalization, archiving, post-production, schedule, and transmission)

Design of audio/video and multimedia services on the Internet and of OTT services

Customers: Disney Channel France and UK, ECPAD, Kantar, Orange, TDF / TV5...

Company creation, management and development

10 employees

Turnover over 1 million euros

E-VOD - MANAGING DIRECTOR AND CO-FOUNDER

1999 - 2000

Design and marketing of a video digitalization and distribution offer

- Setting-up of the first French electronic distribution platform aimed at television and film catalogues owners' requirements
- Design of the company's commercial offer: multi-formats video digitalizing, tape archiving and multi-channels video distribution (satellite, Internet, and on-demand media)
- Technical management of the French La Cinquième channel's BPS service (satellite VOD service)
- Managing a company of 13

LA CINQUIÈME – CTO OF THE BPS*

1998 - 1999

*(*Programs and Services Library)***Technical Management**

- Building and management of a team of 12
- Setting-up of an online catalogue of 5,000 TV programs
- IP transmission by satellite of 24 hours of programs every night from a DVB server
- Internet on-demand programs distribution (streaming)

Design and setting-up

- Design of the first French VOD service on the Web for schools and social centers
- Building of a fully automated multi-formats video digitalizing facility
- Design, prototyping and rollout of a satellite reception PC workstation (400 installations)
- Setting-up of an online platform for customers billing and television rights management

**AAVS (ADVANCED AUDIO VIDEO SYSTEMS)
BROADCAST PRESALES ENGINEER**

1997 - 1998

Design and marketing of TV playout facilities and archiving systems

- Response to invitations to tender for television and radio automation platforms and newsrooms
- Design of a new commercial offer for video digitalization and archiving

**INSTITUT NATIONAL DE L'AUDIOVISUEL (INA)
MULTIMEDIA MANAGER FOR THE INATHÈQUE DE FRANCE***

1993 - 1997

*(*Radio & Television Legal Deposit)***Setting-up of the largest French library of television and radio programs for research**

- Refining methods for archiving and indexing the 70,000 hours of programs collected each year
- Design of the multimedia workstation for browsing and analyzing radio and TV programs (SLAV)
- Setting-up of the Inathèque consultation center in Paris, for researchers and PhD students
- Development of the library consultation Web site
- Organization of more than 200 PR events (demonstrations, press conferences, seminars...)

MARNE-LA-VALLÉE UNIVERSITY - MENTORING

1990 - 1993

Teaching of computer courses for the scientific course of study

- Introduction to algorithmics and Pascal coding for graduate students, in the frame of a PhD cursus

**NTT (NIPPON TELEGRAPH AND TELEPHONE)
TELECOM PARIS END OF STUDIES INTERNSHIP**August 1988 - January 1989
Yokosuka (Japan)**Design and coding of an Internet newsgroups search engine**

- C development under Unix of an Internet newsgroups filtering system based on a semantic network representing the user interests
- Working language: Japanese

EDUICATION

1990-1993: PhD in Natural Language Processing (NLP) at Laboratoire d'Automatique Documentaire et Linguistique (LADL), Paris 7, supervised by Maurice Gross

Subject: Lexicon structuration and derived words recognition algorithms

Mention: Very honorable with jury congratulations

1986-1989: TELECOM PARIS (ENST) Human-machine interface Option

Final year project: Design of a morphological analyzer running under Unix and dictionaries enrichment through the analysis of Internet newsgroups

1983-1986: Preparatory science classes at Louis-le-Grand High School