

Nhuan DODUC

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Professional activities

1997 -now EDS and its affiliate : **EDS-INGEVISION** , Nanterre and Le Blanc Mesnil , France .

- Consulting : PC and Networking security (Access Manager and Safeboot) , (1997) .
- Unix System support and administration in CAD-CAM and GED development environments (Euclid and Iman , Oracle) . Web installation (« <http://quebec.eds-ingevision.fr> ») , (1997) .
- Unix System support and administration in ERP environments : SAP/R3-based system (Sun Enterprise , Oracle) for the second french liquor and beverage retailer ; CA-Masterpiece-based accounting system (HP , Oracle) for a small transport affiliate of an european group ; PeopleSoft-based financial system (HP , Oracle) for the biggest french retailer stores (worldwide coverage) , (1998-1999) .

1975 -1996 **FRAMATOME** and its affiliates : **FRAMENTEC** , **COGNITECH** and **INGEVISION** , Paris , France

- Head of Computer department for Framentec and Cognitech (1986-1993) .
- Client consulting and support missions
 - UNIX and DOS/Windows & networking, within Framatome's group internal clients and Framatome's clients (1988-1996) .
 - R&D coordination with Teknowledge, in charge of the data processing part (1986-1991) .
- System support and administration :
 - MVS, VMS, Unix (Domain/OS, Solaris, Irix and HP-UX) and Windows (as well as ancient proprietary operating systems : Primos, Cray OS, Kronos and NOS) ; Fortran and Cobol ; DECNet, Ethernet/TCP/IP and Microsoft networking (1975-1990) .
 - Development plan and implementation ; quality assurance definition and implementation ; budget planning and execution (1986-1993) .
- Software development and support :
 - for R&D users : Neutronic and thermo-codes within local and remote (european and american) supercomputing environments ; CAD (Plant Design Management Systems) activities for the N4 project (1300 MegaWatts Nuclear Power Plant) , (1975-1982) .
 - for technical users : Tracability, automatic processing and management of nuclear fuel anomalies ; decision support systems (1975-1978) .
 - for business users : Payment term management and Human resources planning management (1978-1982) .

1983-1984 **TEKNOLEDGE** , Palo Alto , CA , USA

- Decision support system for nuclear power plant under contract with Framatome (1983) .

- Symbolic language (Lisp and Prolog) implementation on Unix and VMS systems (1984) .

Education

1983 Knowledge Engineering training : Expert Systems shell and generic tools development – TEKNOLEDGE - Palo Alto , USA .

1980 MicroElectronics training – Ecole Supérieure d'Electricité , Rennes , France .

1974 Ph.D in Nuclear Physics - Université Paris VII – Orsay , France .

1970 MSc in Physics – Université Paris VI – Jussieu .

1969-71 T.A. in Mechanics – Dentistry School , Paris – Montrouge

Other activities

- Consulting in scientific computing for CCV (Computer , Communication and Visions) , Paris , France and Alcan , Banbury , UK .
- Teaching in Informatics for CERICS , Gentilly , France : adult education .
- FRAMENTEC-COGNITECH representative to different users groups : Association Française des Utilisateurs d'UNIX et des Systèmes Ouverts (AFUU, French UNIX user group), Groupe des Utilisateurs de SUN (GUS, Sun user group), ...
- Workgroup leader : AFUU's Benchmarks, Scientific Computing, EuroBen ...
- Technical editor for Tribunix (AFUU's newsletter).