

CURRICULUM VITAE

Personal Data

Name: Joe Molnár
Nationality: Hungarian
Place and date of birth: Zalaegerszeg, 10/11/1965.
Marital status: married, 2 children
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Education

1985-1990 Technical University of Budapest (TUB)
M. Sc. mechanical engineer
Faculty of machine construction
1980-1984 Zrínyi Miklós Secondary School, Zalaegerszeg

Working background

June, 1998 – November 16, 2001 IT manager
HBO Holding Kft (formerly Kabelkom)
April 1, 1994- Computer systems engineer
MOGI dept.
Technical University of Budapest
October 1, 1993 – June, 1998 Computer system administrator
Kabelkom Kft.
September 1, 1990 - March 31, 1994 Research Assistant
Institute of Machine Design
Technical University of Budapest (TUB)

Teaching and researching activities

Implementation of a global accessible interactive service
2000 Kandó diploma project consultant
Numerical simulation of tribological effects in worm gear drives
1991 V. International Tribology Conference, Budapest
Design of worm gear drives
1991 TUB Thesis consultant
Creating of an interpreter software to process interface files with IGES format
1990 Thesis
Creating and translating into English of welding technology CAD system
1987-1990 Gépterv ltd

Designing of belt drives with computer 1988 TDK work, Institute of Machine Design	
”International networks” selectable subject	2000-
“Operating Systems - Unix” special subject	2000-
“Development of computer-based systems” selectable subject	1999
”Informatical systems” base subject .	1997-
“Design of programming” base subject	1997-
Teacher of studio and computer group in a student hostel	1990-1996
“Machine elements” base subject	1990-1993
”Computing” base subject.	1990-1997

IT activities

- Manage an IT office (1-5 people) in a mid-range company 1998-2001
- Computer network design, build/rebuild support in Kábelkom kft offices at Budapest and in the country (250 nodes)
- User administration and support by locally or phone
- Computer network design, build and maintain for Laboratory of Informatics (80 nodes)
- Purchasing, assembling, installing, maintain, fixing of PC, Apple Mac, Digital, Unix based workstations/servers
- Installing, customising, maintain, fixing of VAX/VMS, HP-UX, ConvexOS, MS-DOS, Windows 3.1/95/98/NT/2000, Linux, xBSD, NetWare, MacOS operation systems
- License/media purchasing of MS office, TopSoft, several mail, bank and accounting softwares, installing, customising and patching
- Using DecNet, IPX/SPX, TCP/IP network protocols, setting parameters, trouble-shooting
- Clipper, Btrieve, Oracle databases maintenance
- Creating informatical strategies, policies, disaster recovery plan, data security plan, fail-tolerant systems
- Creating a budget for fixed assets and costs, looking for a cost-effective solutions
- Selecting an ISP, connecting, testing an internet connection
- Implementation of telework on a modem/internet platform
- Creating of remote monitoring software for UPSs, and servers
- DNS registration technical and administrative tasks
- Handling of Y2k problems
- CATV and computer network design, build and support in student hostel (500 nodes), 1993
- CAD laboratory establish and maintenance (10+1 PCs), 1990
- HR system programming for TUB, 1986

Languages

Hungarian native
English technical and communication level

Other

Driving license category A, B 1983-
Trustee of Fire service 1997-