

## EDP-Profile

### *Operating systems:*

#### **microcomputer, office computer**

- Intel 80286, Pentium and recent; from DOS 3.11 to Windows 8; Linux Knoppix, Debian
- Mac, MC 68040, Power PC and Intel, OS 7.5 8.1, OS X 10.9

#### **minicomputer**

- VAX/VMS 3.7 - OpenVMS 7.1 (broad knowledge)
- DECwindows, OSF-Motif
- UNIX: SUN Sparc OS, IBM AIX 4.3

#### **mainframe**

- IBM zOS, the former OS/390 (MVS)

#### **networks**

- DECnet Phase IV with VMS, MS-DOS, RSX; NCP
- DECnet OSI
- VAX P.S.I. (Telepac, X.25); Hughes Networks Systems: IPN (X.25)
- LAT, DECtrade
- TCP/IP: TCP Multinet, TCP Services for OpenVMS
- Theory and hands-on experience of Ethernet
- Cabling for office and home; cat 5e, cat 6
- LAN with Thinwire, Twisted Pair; Bridges, DELNI, Chipcom Ornet, DEChub, FDDI
- Computer Associates Polycenter products (Console Manager), Performance Analyzer and Manager
- Specification and support of client/server applications
- HP Network Analysers
- Newbridge "Mainstreet" 3600, 3612, Data and Voice Integration Systems, Multiplexers for WAN applications, 4602 network management on SUN Sparcstation
- DSL on ZyXEL, Wireless LAN IEEE 802.11b – 11n
- Optical router for FTTH

### ***Support and System Management***

#### **OpenVMS**

- Pascal, Micropower-Pascal, C, Ada
- CDDplus, Rdb, Rdb/EIn, VAXset (CMS, MMS)
- ACMS (Client/Server)
- CAD: Bravo 3.1 from Schlumberger Technologies
- DECwrite, DECmailworks X.400-Mail
- TCP/IP for OpenVMS; XUAFmaestro, XQueues

#### **Personal Computer**

- MS DOS 3.3, 5.0, 6.0, Windows 3.1 – Windows 8
- McAfee Virscan, Norton AntiVirus, F-Secure, AVAST
- 3270 Emulations from Logcraft; Rumba, eXcursion
- Software on Mac and PC: Framemaker, MS Office, OpenOffice, Eclipse

**Hardware Expertise:**

- VME-Systems with Force boards
- PDP 11, VAX 11/751, MicroVAX II and up to VAX 6000  
Unibus, Q-Bus, SCSI-Bus, DSSI-Bus, PC-Card
- Alpha AXP 200, 3000, 4000
- SUN Sparcstation
- MS-DOS: 80286 to Pentium on Pathworks, on Novell  
with ISA- and Microchannel-Bus, PC-Card, USB, Firewire,
- Macintosh Apple Quadra 700; G4, Mac Book (Intel), iMac
- RS 232, RJ45
- Printers from DEC, QMS, HP, Epson, Canon with or without Postscript
- Scanners Epson, HP... Firewire, USB
- Modems: CASE, Hayes, Discovery, OSI, ZyXEL, Bullet, Zeus, ADSL Routers

**SW-Tools used:**

- Portal (programming language developed for real time applications based on Pascal)
- DCL (DEC Command Language)
- Digital-CMS (Code Management System); CM Synergy 6.2, 6.3, Change Synergy
- OS/390 ISPF, JCL
- Java
- XMLspy, JEdit
- Eclipse
- PHP 4, 5
- Joomla! (Version 1.5...3.2)
- Mercury TestDirector
- CA Unicenter (Helpdesk-Tool)

**Text Processing:**

- VMS: Wordmarc, WordPerfect, Runoff, DECwrite, VAX-TPU
- PC: up to Word 2010, TextPad, Pagemaker, OpenOffice, LibreOffice
- Atari-TOS: Wordplus, Script, SEDT
- Mac: MS-Word 6 ... Word 2011 for Mac, OpenOffice, LibreOffice
- UNIX (AIX): Framemaker

**Database, Spreadsheet:**

- VMS: 2020, Oracle-RdB, Oracle, Sybase, Ingres
- PC: Lotus, Excel, dBase IV, MS-Access, Raimo, SQLAnywhere
- Mac: Filemaker, Excel, OpenOffice, LibreOffice, MySQL
- OS/390: DB2 with SPUFI, SQL

**Electronic Messaging**

## Mail

- A1Mail, VMsmail, HPopenmail, CC-Mail, MX-Mailer, Netscape, Novell-Groupwise,  
Lotus Notes, Apple Mail, Entourage, Outlook, Outlook Express

## Data Exchange

- UN/EDIFACT (CREADV; PAYORD, PAYMUL...)
- GEFEG EDIFIX®, SW for EDI Standards (EDIFACT Standards and XML)
- SWIFT
- X.400; OFTP over X.31a
- SeeBeyond e\*Gate (Sun Java Composite Application Platform Suite)
- XML, XSLT, soap