LTRDATA

CV – Olof Lagerkvist
Born 1978, Borås, Sweden.

Sept 1997 – May 1999, Sept 2000 – Dec 2002	3 years university studies in Computer Engineering Science.
June 1998 – Aug 2000, Apr 2002 – Jan 2007	IT Manager for a manufacturing industry group, Hydria Invest. The experiences from this work are very wide, from technical support on most levels, development of applications for presentation of statistics and other information to the users to integration of various network architectures and operating system environments. It has also included project team leading for development teams of consultants and contract programmers.
	The various network environments have been mainly integration of local office networks over VPN connections, integration of user account databases between Windows and Unix servers and similar. The programming tools involved have been mostly C/C++ under Unix and C++/VB6/VBA in Windows.
2002-	Launch of my consultation and contract work business, LTR Data, with the focus on technical consultation around operating systems, networks and programming projects, advice before structural changes to networks and systems and before application development projects. This has involved programming projects on most levels from device drivers for Windows up to Visual Basic based data presentation applications and integration between databases and the Microsoft Office programs.
	A large part of the work in this business has also been many types of solutions to problems, or development of special-purpose disaster recovery software. Parts of this work have later been released as free software (either independent device drivers or other small and useful system tools). One example is the *ImDisk* virtual disk driver. Besides being a driver capable of mounting disk image files as virtual drives it can also mount partitions of hard drives on other computers on the network. This means that you can boot a dead Windows machine on a Unix Live-CD and run a special server tool and then an *ImDisk* driver on a Windows computer on the network can mount it and for example run recovery tools on that filesystem. Another example of a useful tool is the tar-like archive tool *strarc* that can be used as a backup tool or for other copying or archiving of files including all meta-data on an NTFS volume.
	List of free pieces of software: http://www.ltr-data.se/opencode.html
Oct 2007 – June 2011	System developer at Atronic Försäljning AB, Gothenburg, Sweden. The company develops a payment transaction system for micro payments and work has been focused on modernising applications written in various old development tools to modern .NET architecture as well as development of new applications and modules following customer preferences. This has

involved development of components particularly in VB6 and VB.NET but also a few modules written in C++. The older, now replaced, code was originally written in Canon Basic (DOS) and VB6.

One of the larger projects has been a terminal application for payment system with about 60,000 lines of VB.NET code.

Software experiences

This is a list of experiences of management and support of applications and systems. The list is hard to keep up to date as new experience is added all the time but it should give a hint about which kind of software and systems the main experiences are about.

Microsoft Windows NT, 2000, XP, Server 2003 etc	Upgrading of Windows NT domains to AD domains. Management, support and user support (even Terminal Services). Also experiences of programming on most levels from data presentation down to device drivers from Visual Basic to C/C++. Also including automation of routines, scripts for various automation purposes, programming of simple system tools for various administrative purposes etc.
SCO OpenServer 5	Management and user support, including writing scripts for various purposes including for example automation of backup routines etc.
Microsoft Office 97-2002	Management, user support and development of form templates, database integrated templates, templates with VBA code etc. Mainly in Word, Excel, Outlook and Access.
FreeBSD 5.3-6.0 m fl	Management, user support and integration between NIS and Windows AD through the Windows Services for Unix package. Also general script writing and programming of simple system tools for various administrative purposes etc.
Panda Antivirus	Management and user support.
eTrust Antivirus, inklusive SCM (Secure Content Manager)	Installation, management in AD environments, remote installing of clients etc (also experiences of the SCM parts).
Visual Basic 6	About 14 years of experience of coding in small and big projects. This includes various database connections, COM connections to access data in business management software and similar, presentation of statistics from databases and also some experience of ASP in connection with the others.
Visual Basic .NET and	About 5 years of experience of coding in small and big projects. Over

C#.	the last couple of years this has been majority of all development work.
Windows Server 2003 DDK	Mainly development of drivers for virtual devices, for example virtual disk devices, serial port emulation, direct parallel port communication etc.
Seagate/Veritas/Symantec BackupExec 5-10	Management and support of mixed environments including Windows NT, 2000, Server 2003, XP, SCO OpenServer 5 and FreeBSD and Linux with Samba.
Windows SFU (Services For Unix)	Installing, management and support. Integration of NIS and Kerberos authentication of Unix-klienter to AD accounts, porting of Unix programs to Windows platform using the included Interix subsystem. Also general scripts for various administrative purposes.
Microsoft Exchange Server 2000	Installing, management and support. Integration with other software through MAPI programming. Also security level adjustment to make Outlook accept automatic e-mailing from known-good applications etc.
Windows Media Services	General installing and support on Windows Media Services.
VNC, RealVNC	Simple experiences from using and installing but also written a remote installation program to remotely install RealVNC on other computers on the network to simplify remote administration.
OpenOffice.org	Simple experiences as a user but also adjustments of VBA code to be compatible with OpenOffice.org programs.
SysInternals, NtInternals m fl system tools	Experiences both as a user but also programming of similar tools and adjustments of some open-source tools.

With best regards,
Olof Lagerkvist