

# Curriculum Vitae of Laurie Baker

Nationality: British.  
 Born: Kesgrave, Suffolk.  
 DOB: 19<sup>th</sup> August 1954.  
 Transport: Full licence hgv, motorcar & motorcycle.  
 Health: good, non-smoker.  
 Status: single (in long-term relationship).







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## Skills and Product Experience

UNIX	Install & Administration (Sun Solaris 2.5 – 10 + Cluster 3.1)	
Linux	<b>Install, Administration, Optimisation &amp; Troubleshooting</b> , LVS (Red Hat, SuSE), Filers, Build, Install, Rules Configuration, System Monitoring & Remote Support Development	
NetApp	<b>Assessment, Install, Configuration &amp; Administration</b> , Antiviral and Spam Management,	
Jumpstart	Configuration, management, CGI Scripting, Development,	
Nagios (Netsaint)	<b>Security product Install &amp; Administration</b> , <b>Build, Configure, Install &amp; Administration</b> ,	
Unix Shell Scripting	<b>Install &amp; Administration</b> , Administration	
System Security	<b>Install &amp; Administration</b> , Linux Virtual Server & - High Availability	
Sun Cobalt RaQ	Install & administration, Install & administration, Iptables, <b>Checkpoint FW1, Gauntlet, Cisco. Install &amp; configuration</b>	
Perl	<b>Routers, Bridges &amp; Switches</b>	
PHP	Web Design, Windows 95 – 98 - XP, Win 2000, Server, Workstation, MS Scripting, Office.	
PKI	<b>Administration, 7.34 – 9/10, SQL, PL SQL</b> , Database admin,	
Apache Web Server	Design, Development and Hosting. HTML, Javascript, PHP	
Netscape ES (iPlanet)	<b>DataCenter 3.4 for Unix, Install and configure.</b>	
BEA Weblogic 5-7	<b>A5435 (SRB), CIS and Java based applications.</b>	
RSA/ACE SecureID 'Certified'	<b>Installation, configuration, tuning and administration.</b>	
LVS (Cluster) & HA	Sun Sparc & x386 – V440, Compaq (HP) Servers, Desktop PC. Configuration, Build & Maintenance. Sun Cluster 3.1	
DNS / BIND / NIS+ / LDAP		
SSH / SSL		
Internet & Intranet Firewalls		
IP Networks, Cisco		
Macromedia Dreamweaver		
Microsoft		
Oracle		
MySQL		
LAMP		
Veritas NetBackup		
Alcatel Applications		
Appium XWayBooster		
Hardware		

\* Formal training on all items in blue text \*

## Attitude & Objectives

From the point of view of challenge, my IT experience gained over the past 15 or so years has enabled me to provide my customers and clients with, not only the support and advice needed but also given me the ability to take the necessary action to produce the desired results. It is from this that I get enormous satisfaction, and with the constant flow of new products and technologies being released, I am regularly given the opportunity to rise to a new challenge and quench my thirst for knowledge.

## Experience

**10/2004 – Present** IN (Intelligent Networks) Support Consultant, System Administrator Alcatel UK  
Working on a Client site in Ipswich providing professional consultancy that includes Hardware Build, installation (racking) and configuration of three multi element (*25 + servers in each*) test and reference models, All of which then required hardening and software installation, integration into existing networks followed by defining and implementing 1<sup>st</sup> to 4<sup>th</sup> line system support. This work formed part of a major new high profile BT 21c project, and as non exclusive partners in this venture I have regularly worked with external suppliers and Off-Shore IVV&T teams alike. Working in the main with Sun Solaris 9, Sun Cluster 3.1, on V60, V40z, V240 and V440 Hardware. With both bespoke Alcatel Java based applications and other commercial products such as Weblogic, Appium Xway, Apache, JBOSS to mention but a few. More recently providing consultancy to the FOA (Live Trial) environment and operations team in Birmingham as the authoritative product expert. Other activities include; providing managerial reports and customer fault logging analysis to assist the Alcatel support engineers in their day to day support of the environments.

**08/2003 – 10/2004** System Administrator, Reference Model Manager, BTextact Adastral Park, Suffolk, Providing Model Management alongside administration support for the BTInternet / BTYahoo reference platforms, Working closely with designers, developers and partners like Yahoo. Utilising my skills in the following disciplines, LDAP, Weblogic, Exim, NIS+, DNS, SSH/SSL, Apache, PHP, Solaris, Jumpstart, Cisco, Oracle and System Security.

Providing technical Integration of new hardware and software into the reference models, and then delivering a pre-packaged solution for the live environments including detailed release/installation documentation. Providing initial VV+T activates, following this through with support and handover to the Product Assurance teams.

Major parts of my work includes providing solutions that will confirm that the reference model is kept consistent with the live platform, and engage with the design teams to provide smooth integration of new products in a controlled manner. I've also provided integration consultancy on a major new Broadband product in respect of connectivity design and testing environment.

My development skills allow me to provide solutions to fit most problems, be it writing a simple knowledge base / fault logging management system, to providing a Windows (MS Script) Anti Virus management system for the VV+T Windows environment, to basic day-to-day Unix command line and auditing scripts.

I adopt very vigorous time management skills, which I believe is necessary to meet the short timescales that the modern IT environment presents however, I place security at the forefront of my work as I'm very familiar with the aggressive environment presented by the Internet.

**04/2003 – 07/2003** System Administrator: Easytrans Systems, Providing VISP services, security consultancy, including system security process documentation (disaster – recovery processes). I am also working on a number of web based development projects for future deployment.

**05/2002 – 04/2003.** Technical Support Consultant: BTextact, Adastral Park, Martlesham, Suffolk. Providing third & forth line application support along with System administration for the BTextact technologies Internet and Intranet web services. This role consists of day-to-day maintenance and administration of the load balance directors, web, application, and database servers running Red Hat Linux on HP hardware. The Internet web cluster consists of a totally OpenSource development on LVS, pioneering elements of the latest available technologies, because of this I am given the ideal opportunity to employ my creative skills to constantly seek ways to improve the service we provide our customers both internally and externally. The intranet is more of a traditional approach with a mixture of MS NT/Win2K with a number of staging servers that are accessed globally by the company, Intranet publishing is based around Dreamweaver whereas the Internet has a unique publishing process based on CVS and a mixture of multi format document conversion processes resulting in XML Metadata. We deliver proactive monitoring of many of the BTextact systems again utilising OpenSource software, this same approach also goes for the production of statistics for the marketing team. I also provide sysadmin for other projects running various hardware and platforms to include Sun Sparc, Ultra, & E220 – E450 servers, Linux and Microsoft on HP (ML/DL) Servers. While this role is very demanding as it is basically a team of two I really enjoy the challenge and the opportunity to excel in what I do.  
<http://www.btexact.com/>

**01-11/2001 – 05/2002.** Webmaster Easytrans Systems Limited, Providing virtual ISP services to clients, developing Internet & intranet web applications and providing consultancy on design and implementation. Applying MySQL dB administration, Writing web applications and CGI scripts in Perl and PHP for dynamic web sites and database interaction. My business partner and I have been providing web hosting, and secondary DNS management for a small group of local clients over the past year.

**10/2001 – 11/2001.** Training sabbatical. To be able to qualify my already broad range of skills, I attended courses at Learningtree International during this month. Subjects included Apache Web Server, Unix Advanced Troubleshooting & Optimisation and Windows 2000 Server. Other advanced technology courses completed over the last 18 months include Cisco Routers, Bridges Switches & Routers, Internet & Intranet Firewalls and Oracle 8i DBA. All courses resulted in a "Pass" grade for the optional exam.

**07/2001 – 09/2001.** Unix Administrator. Easytrans Systems Ltd. Under contract to Smart421 Ltd, Sub-contracted to a large blue chip company (TXU), Providing administrative consultancy and developing Unix shell scripts to integrate legacy systems into a major new Oracle backend Billing system on HP-UX. This work required requirements capture, design/documentation, development of scripts to interrogate the dB, producing reports and automating data transfer, testing and implementation.

**09/2000 – 07/2001.** Consultant & Administrator. Easytrans Systems Ltd. Under contract to Smart421 Ltd, Felaw Malling Ipswich, Suffolk. Providing consultancy on all aspects of the **ASP** (*Application Service Provider*) model. Attending customer/client requirements capture meetings, providing hardware specifications and costing (Sun, Compaq, Cisco etc), providing documented requirement – deployment risk (*security & design*) assessments.

Unix, NT & Database administration, on Sun E220 – E450 and HP ML/DL hardware, system build, system security hardening, Intermediate Oracle & MS SQL administration, firewall configuration etc. Providing solutions using shell

scripting for automating regular tasks such as Unix, Oracle backup, logfile delivery, system monitoring and system fault alerting. Configuring and deploying systems into ISP server farms. Developing and implementing the support processes for both in-house supplied and third-party systems, regularly working to a very short delivery time usually only possible through dynamic team work. Successful deliveries and supported systems include [www.agalinks.com](http://www.agalinks.com), [www.24dogs.com](http://www.24dogs.com), [www.giveusthescore.com](http://www.giveusthescore.com) and [www.theshop.btcellnet.co.uk](http://www.theshop.btcellnet.co.uk).

**1997- 09/2000.** Support Consultant & Administrator. Easytrans Systems Ltd. Working at the BT Adastral Park Laboratories, Martlesham, Suffolk, as lead consultant administrator for a secure extranet product currently in phase two of its trial.

My role was in the Installation & Administration through pilot, delivery and the launch phases of the product; hence I was involved in the design, build administration, installation & support of the system and databases.

A short lead-time for a product to move from development into trial and to a fully subscribed live system has become crucial to the business process and its competitiveness. While this can be very demanding, at the same time it is exciting and satisfying to be involved with products from birth through into their infancy.

Other recent products where I have been support consultant & administrator were, the SegaNet POP3 and IMAP Webmail platform, this was the mail backbone for the Sega Dreamcast games console, and this product far exceeded all expectations during its launch in Nov 99, 0 – 400k registered mail accounts in the first 3 months. Due to its rapid growth the administration role was very demanding on our team of four, despite this we were able to deliver on time to our customer (ICL). I enjoyed the role of lead consultant system administrator, and was lucky enough to work on the product from the development stages through to hand-over to an internal support agency,

2<sup>nd</sup> Line support administrator for BT Business Manager, this was a SAP server solution delivered running on Oracle dB and delivered as “Client/Server” via VPN onto a Citrix Winframe Server, and CPE system over ISDN,

BTInternet + (TescoNet, Nationwide, Bank Of Scotland) ISP’s, second and third line Oracle database support, performing complex queries and analysis on the data for migration, system statistics and email abuse. Other internal BT systems included, Billing and Network Planning systems. Alongside this I was Webmaster/administrator and designer of the sections Intranet Web server delivering software and support to our internal BT customers.

**09/1995-1997.** Programmer & Consultant, Easytrans Systems Ltd. working for BT in London, where I developed stress-testing software and documented a large DBMS, while offering professional advice on future development and a migration strategy onto Unix/Oracle. I also developed a Microsoft Access front-end data reporting system for the database.

**1989-09/1995.** Programmer & Consultant, DEMOTRACK Ltd. Over this five-year period I serviced a small group of clients, whilst working for Demotrack. My duties included meeting clients, establishing requirements, subsequently designing and writing applications in Clipper and Dbase. I also installed networked solutions and provided second and third line of support. Areas of business included were an Entertainment Management group, Builders, Glazing companies, Plumbing and Heating Suppliers, Insurance Loss Adjusters and Transport Management.

*During 1987/89 I studied with the Suffolk College on an Open Learning Course and achieved a pass in ‘A’ Level Computer Science.*

**1986-10/1989.** Part time Computer Programmer. DEMOTRACK Ltd. Installing Ethernet, Arcnet and Token Ring Local area Networks including cabling and configuration. Hardware support and maintenance, writing and testing program modules in Clipper and DBase, program conversion from S87 to 5.2, projects included, insurance claim, consumer helpdesk, transport management and tyre company systems all for use within a network environment.

**08/1986-10/1989.** Transport manager. Keith Whiting Transport Suffolk. Operating on outline instruction from various exporters, but in general working on own initiative, co-ordinating collection, loading, delivery and despatch of goods for export. I also designed, coded, and implemented, a transport management software package for owner-drivers and light haulage companies.

**09/1985-08/1986.** HGV Contractor. Self employed. Working under contract to various haulage companies.

**05/1985-09/1985.** Student of Horsemastership. Poplar Park Equitation Centre, Hollesley, Woodbridge, Suffolk.

**1982-1985.** Garage Proprietor Self employed School Garage, Otley, Ipswich, Suffolk,

**1977-1982.** Assistant Manager School Garage, Otley, Ipswich, Suffolk, responsible to Mr Ray Baker

#### Education details & Higher education

1965-1967 Kesgrave Modern School, Kesgrave Suffolk. (Specialist subjects: Music, Art, Metalwork, and Woodcraft.)

1967-1969 Farlingaye School, Woodbridge Suffolk, (Specialist Subjects: as above plus engineering.)

1987 -1988 Open Learning Suffolk College, Computing,

1988 -1989 Suffolk College Ipswich, 'A' level computing.

2000 Net Connect Cambridge, “Certified RSA SecureID Engineer”

2000 – 2001 Learningtree International, courses 364, 466, 488, 491, 541, 444 & 555

2003 Sun Online training, Veritas NetBackup DataCenter.

#### Interests & Hobbies

Horse & pet owner, Music, Motor sport, Walking, Running, Cycling, Motorcycling, Landscaping, Conservation, Photography, Computers, Information Technology, Electronics, Technical reading.