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| Date of Birth: | 6th March 1955 |

*SKILLS SUMMARY*

I have worked with Unix since 1982 and Linux since 1995, both at the systems and application levels doing: consultancy, design, development, technical review & systems administration. I have taught at many different levels: from end user to application programmer and programming languages to kernel hacking.

I have a 'can do' attitude to taking on projects, using the skills and tools that I know and learning new ones as needed. The wealth of Open Source means that I am always learning new techniques and discovering new solutions. However, if I feel that something is beyond me I will say so.

I have a reputation for getting the job done, producing robust systems and being able to take the initiative.

Languages include: C, Perl, PHP, JavaScript, shell (bash/ksh), lex/yacc.

Tools/applications include: Mysql, Apache (web server), Exim, networking (TCP/IP), Samba, Cyrus IMAP, Horde/IMP, Jquery, pear, squid, Bind, MailScanner/SpamAssassin, mailman, make, SCCS.

I have worked in the following areas: retail, SME, local authority, further education, banking, systems houses, IT training, charity.

I was one of the first Red Hat Certified Engineer & Examiners in the UK.

I am educated to degree level and have passed the BCS part I & II exams.

I am fluent in French.

I have a full driving license.

I am a past chairman of the United Kingdom Unix User Group.

I am a member of the Institute of Electrical Engineers and British Computer Society.

In spite of being a technical person I dress presentably.

*WORK EXPERIENCE AND PROJECTS*

- Freelance Linux system administration. For companies who don't need full time high level expertise and those who have no administrative skills at all. This is mainly at the operating system level, but sometimes also some application work. Tasks include: system monitoring, email systems, DNS, upgrades, hardware selection, backups, troubleshooting, performance, integration is MS Windows, VPN, IPv6, PAM, firewall.

- Middle-ware and infrastructure in a retail company; this needed flexible 24x7 unattended operation. Used several MySql databases; applications in C, shell & perl; PHP web pages including password protected data entry. Devised and implemented EDI protocols with trading partners.

- Web sites for customers. These may be database driven, send/receive email, have user logins, communicate with other computers and support AJAX. Example is Customer Relationship Management.

- Studies for local authorities/quangos with a view to migration of their systems to Linux. Of note was the study for the London borough of Newham.

- Teaching. I teach UNIX/Linux, database, PHP, Perl & C courses at various levels for a variety of training companies, in English and French. I maintain most of the courses that I teach.

- I have contributed to various Open Source projects including: exim, dovecot, PEAR, CPAN and maintain a small repository of useful software.

- Installed an email system including web based user access for Nottingham County Council (8,000 users) and one for Oaklands College (20,000 users).

- I have done Security reviews for various organisations.

- I have designed and/or implemented networking/client-server solutions at different levels for several customers.

- PhLOGIN — UNIX security tool, replaces & secures some of the UNIX access points.

- Basic to C Translator, including the run time libraries. Translated code works on various Unix and MS-DOS.

- IBM MQ Series — messaging middle-ware. I ported this onto Sinix/Pyramid V.4.2.

- I have been involved with SWIFT and connected several systems via TCP/IP.

- Database/Office systems. I have implemented databases to meet end user office requirements.

- Some of my activities have involved Project Management as part of the task.

- I have delivered papers at technical conferences.