

Curriculum Vitae

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Career Profile

I have over 25 years experience of working in a professional IT climate where results are important and tasks need to be achieved efficiently, with the last 18 years highly involved and certified in business and private IT Security. Having worked on IT Projects for the last 20 years in companies such as RBS, Ezyserve and Global Name Registry (dotname) I am a Certified Agile Project Manager. I use my Linux Specialisation for delivery of Secure IT Projects across a range of industry sectors. Proven track record of Managing and delivering time-sensitive projects over many years for many clients and employers including extensive experience in the banking and finance world both in the UK and abroad.

Key Skills

- Agile Project Management methodology
- Project Lifecycle from Requirement through Procedure to Process development
- Linux Administration and system processes, kernel hacking
- Firewall/VPN/Intrusion Detection Security and potential threats or vulnerabilities
- Security Installation and Penetration Testing
- System Programming in bash, perl and basic php to automate functions and system testing

Employment

May 2003 to present: Freelance/self-employed Agile Project Manager Specialising in secure Firewalls and IPSec/OpenVPN own-build specialist using a custom hacked/patched Linux kernel and my own operating system. Provider of Project Management using Agile Methodology.

September 2001 to May 2003 Global Name Registry. Top Level Domain Registry for dotName (.name). I joined in time for the .name launch at the Holborn HQ. I participated within all the technical projects from creating the syslogging system to the global online launching and the moving of required systems into Hong Kong and USA.

September 2001 – February 2003 Generation Technology Limited. I joined this start-up as Technical Director. My role was to provide the technical input for managed computer security and administration using Linux. I utilised this opportunity to manage a project to develop new Security Product on the Linux platform.

September 2000 to August 2001 Ezyserve.com. MSP/ASP, London. Joined as Senior Linux Administrator with responsibility for network security and systems availability. As a Managed/Application Service Provider, I was based in Red Bus, Harbour Exchange, London Docklands Data Centre, where I built all the Linux servers using patched custom kernels within the specified project timescales. Projects included delivery of Data Analysis for Shell Oil.

1999 to 2000 Essex Computers Ltd. Computer Support Solution Provider, Basildon, Essex. Joined as Service Manager with responsibility to deliver clients' projects on time. During this time I was able to introduce the company to using Linux and provided Project Management to streamline the delivery of clients requirements.

1998 to 1999 Electronic Office. Computer Support Solution Provider, Basildon, Essex. I joined as member of the four-man Installation Team, which involved a large amount of customer interaction and building of working relationships with clients whose sites I worked on. I covered London and the South East providing generic IT support, server installations and troubleshooting.

1997 to 1998 Royal Bank of Scotland. Credit Card Centre, Priory Crescent, Southend, Essex. I started as Senior Technical Officer working on Visual Basic and VB for Apps Working in the Y2K Project Team for creating new programmes and updating old PC Basic programmes to 32-bit Y2K-ready. Notable achievement was being a leading member of the project to deliver the complete re-working from scratch of the new Power Dialler. During these 18 months I also began to become more involved in using OpenBSD and the up-and-coming Linux operating system.

1993 to 1997 ARK. Printing and Publishing Company based in Westcliff, Essex. Primary role was to deliver projects concerned with digitizing the company and to use of the Linotron RIP (Rasterized Image Processor) where the Postscript image files from the PC DTP were converted to CORA and sent to the Linotron Imagesetter. During this time I managed a project which upgraded the entire DTP department from sending individual pages to bromide/film, which were then imposed by hand for platemaking to running ALL journals out automatically as complete imposed, plate-ready film.

Education & Qualifications / Training

IT Courses and qualifications

1995 NVQ Computer Hardware essentials

1996 Diploma Basic Programming

1997 Diploma Visual Basic Programmer

1998 City and Guilds 726 Computer Microprocessors

1999 Linux Administrator

1999 to 2000 Cisco Academy Hands-on course

2000 Computer Technician; Certificate in Linux

2001 Learning Tree Domino R5 System Administration Course

2003 ITAA Information Security Awareness

2011 Previsor Certified Internet Security

2018 AgilPM AGILE Project Manager Foundation

2018 AgilPM AGILE Project Manager Practitioner

License 04216504-01-zqne

Other IT qualifications

2014 TIC CIU Certified Linux Assoc.

CIU ID: TCCLA892428635

2016 TIC CIU Certified Linux

Security Associate

CIU ID: TCLSA7814424020

Secondary Education: King John Comprehensive 1976 to 1981 and SEEVIC 1981 to 1982.

'O' Level Mathematics

'O' Level English

'O' Level History

Other Achievements / Special Projects

- Creating my own Linux operating system designed specifically for security; see <http://ultrasecure-it.co.uk>
- Perl programming, with emphasis on specific tasks such as my failover/failback and IDS modules
- Programming in other shell scripting languages and also basic PHP, both for HTML and command line
- Managing and delivering the Project for configuration of the .name services in the Hong Kong data centre
- Programming and delivering of the RBS Power Dialler replacement project on time
- See my personal development site <http://ultrasig.co.uk> for achievements and commercial work samples.