# David Pennington BSc Hons Chorley, Lancashire

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#### Personal Statement

Degree educated front-end web site designer with 17 years' experience in web design, web site and e-mail hosting, delivering high quality content-rich and e-commerce web sites for demanding customers such as local authorities and police constabularies throughout the UK. A project and account manager managing hundreds of customer accounts on a Red Hat Linux based platform. Currently seeking a new role following previous company closure. Looking to further develop my experience in responsive web site design and network/server technology.

### **Employment History**

June 1998 to August 2015: Multi Media Machine Ltd, Bolton. Reported to MD. Web site design; Web site and e-mail hosting; Karaoke machine manufacturing company.

#### **Roles performed:**

#### Web Site Design

- Created template skins for a bespoke CMS hosted in a Perl LAMP environment
- HTML 4 and XHTML experience along with CSS2 and 3
- Worked with Police Forces and local government agencies to create WAI-AA/AAA web sites to comply with the DDA
- Used responsive web site design including the use of JQuery to enhance web sites for mobile and comply with Google mobile-friendly test tool
- Used Google/Bing Webmaster Tools and Google Analytics to tune web sites for SEO
- Built e-commerce sites with thousands of products using a CMS
- o Trained customers/colleagues how to use web site, e-mail and CMS software
- Uploaded videos to YouTube using basic video and audio production software
- o Former technical author of the Bolton Information Network

#### Graphic Design

- Created company artwork including leaflets, logos and letterheads using Photoshop CS2
- Created A4 and A5 print artwork in CMYK including business cards and tri-folded leaflets
- Worked with colour profiles and ink coverage for print in Adobe Photoshop
- Created box packaging for new products
- Supplied documents to print studios and managed orders

#### Lead Graphic Design

- o Responsible for the artwork of hundreds of web sites and skins
- Managed artwork for Karaoke system-based computer games

#### Technical Support

- o 15 years' main technical support for all web site and e-mail customers
- o Installed Windows/Linux terminals configured for network and software updates
- o Installed a wide arrangement of software on terminals
- Quick to learn software: able to use initiative to seek solutions

#### Project Manager

- 15 years' management of new projects, delivering them from concept to release for public/private sector and six police forces
- Liaised with programmers to roll out web content management solutions for large and small local business web sites
- Direct contact with customers and skilled in identifying customers' needs and communicating this to programming staff by visualising the end-user's position, identifying web site structure and the impact any changes have on the final product
- o Identified application issues during testing and created bug reports for programmers
- Managed accounts and invoiced using a bespoke billing system and Sage Line50

#### • System Administrator

- Managed customer services through a bespoke Intranet system management app
  - Domain renewal/management through Nominet's online system
  - DNS zone management for all customers
  - Configured web site hosting and web content management system accounts
  - Configured e-mail accounts for POP and IMAP use
  - Configured e-mail aliases to deliver or forward customer e-mail
- o Responsible for maintaining and monitoring RHEL 4 Fedora Core based servers
  - Managed two off-site servers connected to the Intranet via VPN
  - Managed the main Intranet server including a Gateway/Firewall/VPN server and three incremental backup servers
  - Identified and restarted broken services, changed configuration where necessary
  - Diagnosed and corrected hardware issues and general maintenance
  - Ran SMART checks on hard disks
  - Monthly MySQL dumps and offline backups to NAS using CloneZilla
  - Authored simple shell scripts to automate tasks with Cron
  - Modified Shell and Perl scripts using the CVS software revision control system
  - Involved in software and hardware procurement and installation
- Recently migrated complete Intranet services over from RHEL 4 to RHEL 7 (CentOS 7) and solved issues caused by incompatibilities due to large gaps in the versions of programs, scripts and services
  - Installed CentOS 7 with hardware RAID 1 on new server
  - Configured a Samba Domain Controller and file shares and migrating from an NT4 domain controller
  - Migrated file shares and CVS repositories
  - Migrated local Intranet from Apache 1.3 to 2.4
  - Migrated MySQL databases from MySQL 5.1 to 5.6

## Summary & Achievements

My initial role with the company was web site design and I quickly progressed to project management and became lead graphic designer. I was directly responsible for overseeing the launch of the company web CMS built to host GP web sites. I also managed the same for several Police Constabularies, being their main point of contact for all queries, both technical and administrative.

Over the next 5 years I worked closely with Police Constabularies to implement WAI-AA and AAA standards to comply with the Disability Discrimination Act. The web sites I managed and hosted were in the top 10 for DDA compliancy out of 41 Police Constabularies ranked by Site Morse. I also focussed on building web sites with SEO in mind, generally at Google, which was achieved by writing and adapting content for the main subject of the pages and by following general good practice rules, not by trying to disguise elements to Google.

Additionally, throughout my time at the company, I have been responsible for managing all the company's hardware/software installations and maintenance, preparing tender documents, creating invoices, monitoring accounts payable, designing for print as well as product design and product packaging design.

Most recently I took on the role of System Administrator for Linux servers, both internally and externally, and was responsible for migrating Intranet and office services across from old hardware and operating systems to a new hardware RAID 1 server running CentOS 7.

I have continued to design web sites, whilst taking on new responsibilities throughout my career. The ability to work without supervision, using my initiative and problem solving skills competently, has been a necessity. A daily requirement has been an ability to handle a volume of work, prioritising and switching between tasks without loss of performance. I have a very wide appreciation of the web, its idiosyncrasies and technology used to deliver it, and use this to communicate effectively with both technical and non-technical people.

Reason for leaving: I was made redundant as the company has been put into administration

## **Education and Qualifications**

1996 – 1998	University of Salford  BSc Hons Business and Information Systems
1994 – 1996	University of Salford HND Software Engineering
1992 – 1994	North College, Bolton 4 A Levels: Mathematics with Mechanics, Physics, Design and Technology General Studies
1987 – 1992	Withins School, Bolton 9 GCSEs including Mathematics and English

# Availability for Work

I have excellent references and I will make myself available for interview at any time. I am available for work immediately, have a full clean driving licence and am prepared to travel up to an hour from home.