

## ***Piers Karsenbarg***

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**D.O.B.:** 10th December 1981

**Nationality:** British

**Driving Licence:** Full British Licence with no endorsements

### **Personal Statement**

A web developer who is comfortable and confident at working both as an individual and as part of a team. I have had an interest in IT for most of my life and try to keep abreast of all the latest innovations in Internet-related technology. Although all my commercial work has been in C# and ASP.NET I am also proficient in PHP (including the use of CodeIgniter MVC framework) and am starting to learn Django/Python. I am also a big advocate of the Open Source software movement.

### **Previous Employment**

*Royal Horticultural Society* - .NET Developer (Nov 10 — Present)

My task here was both to develop functionality for the site (which is based on a heavily modified version of Kentico CMS) as well as administering the two web servers and sql server 2008 cluster that hosts the site. I was fully involved in all aspects of the development process; from helping put together functional specifications, to building the software and ensuring that the build process (using both TFS and NAnt) was smooth, without errors and bugs all the way to the live servers.

*Pull Digital Ltd* - Senior Developer (Oct 09 — Nov 10)

As part of a small design agency my role was primarily to turn the designs given to me by the creative director and create the templates necessary to put them onto the CMS platform that we use (Kentico). This also includes writing C# code to add functionality that wasn't already available in the basic system. As well as this, my role included supporting four Windows 2003 servers: one with Small Business Server that ran Active Directory and Exchange, acted as the primary domain controller and Windows Sharepoint Services; another that also ran Small Business Server that was the main file store for documents necessary for the business; one remote web server that ran IIS 6 and another remote server that ran SQL Server 2005. I was tasked with ensuring that all four of these servers and all of the software on them ran 24/7 and that all the software was kept up to date as well as fixing any issues that would prevent this from happening, including ensuring that backups took place, that the servers were secure and that my colleagues and clients could access what they want, when they want.

*UK Websites* – Senior Web Developer (Dec 07 – Oct 09)

My role here was very varied. My primary job is web development using ASP and SQL Server. Added to this is the creation of programs to run in the background in the form of both VB6 and C#.NET executables to process vehicle data that is received from other companies such as AutoTrader, Experion, Perry's and MotorTrak. Finally, part of my job was to assist in keeping all the servers that we used on a day to day basis. As with Pull Digital, this included a Windows 2003 SBS, Windows Server 2008 used as a file store and two remote servers, one with IIS 6 and one with SQL Server 2005 (both running Windows Server 2003).

### *Expert Training Systems - Web Applications Developer (July 06 – Dec 07)*

As part of a medium sized team of developers, my main role was to develop, design and maintain web-based survey systems, for both staff opinion surveys and more complex 360 feedback and appraisal systems. My role required consideration of areas including security and authentication and writing complex stored procedures that efficiently processed and calculated the scores of sometimes thousands of participants. Finally I was responsible, within my projects, for the SQL Server database that the systems used as storage.

### *University of Surrey Students' Union – VP Societies and Culture (June 05 – June 06)*

Worked as part of a team of six who are tasked with running all aspects of the Students' Union.

Controlled budgets for 70 Union societies totalling £100,000.

Facilitated meetings with people from all levels of the University from students to the Vice Chancellor, including many with international backgrounds.

Organised large scale events with attendance in the thousands.

Dealt with issues of a political, religious and sensitive nature.

Represented students from all walks of life and countries within the University, the local community and nationally.

### *OTM Consulting Ltd. - IT Consultant (June 03 – July 04)*

Acted both as web developer and first line support, covering all aspects of IT within a small company.

Worked on projects to give them both a web presence and sometimes, depending on the project, extra features to help with the management of the project.

Was main contact on the DeepStar project, which included a complete redesign of the website, keeping some old features and writing new ones.

Administered the company's main server which included Exchange 2000, Windows 2000 server and the remote web server which included the above and IIS.

Ensured that all workstations and networks were working in order that the company can perform its day to day tasks.

Made all decisions regarding IT purchases, both systems and networking.

### *Fortek Computers Ltd. - Summer Intern (June 02 – Aug 02)*

Worked as a Summer Intern, working on improving reports obtained from databases.

Created reports from data in Oracle databases using Crystal Reports for use within the company's web-based reporting tool.

### *Portsmouth Grammar School – IT Technician (Aug 00 – July 01)*

Worked as part of IT department in a private school, supporting staff and students with their day to day IT needs.

Worked as first line support for staff and students of the school.

Administered the Linux-based DNS server, web server and mail server.

Implemented web-based email system

Set up and rolled out all computers for use by students. Also used Fortres 101 to ensure tamper resistant systems.

## **Skills**

ASP - 8 years experience

MS SQL Server - 5 years experience

MS IIS - 8 years experience

MS Active Directory - 4 years experience

Apache - 5 years experience

PHP - 5 years experience

MySQL – 5 years experience

C# - 3 years experience

ASP.NET - 3 years experience

### **Education**

2001 – 2005 Studied Computer Science and Engineering Bsc(Hons) – University of Surrey

2000 A Levels in Physics, Mathematics and Electronics and A/S in Music

1998 10 GCSEs

References available on request