

Curriculum Vitae

Name Stewart David Bamford

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Date Of Birth 15th February 1974

Sex Male

Nationality British

Marital Status Co-habiting, no children

Education School of Information Systems Northampton School For Boys
University of East Anglia Billing Road
Norwich Northampton
1992-1995 1987-1992

Academic Qualifications

Subject	Level	Grade
Computer Science	Degree (BSc <small>hons</small>)	2:1
Modules included: Computing Fundamentals, C & Unix, Systems Analysis and Design, Advanced Database Systems, Files and COBOL, Computer Graphics, Human Computer Interaction, Computer Networks, Discrete and Continuous Mathematics and a Programming Project.		

Subject	Level	Grade
General Studies	A Level	A
Computer Science	A Level	B
Mathematics	A Level	C
Business Studies	A Level	C
10 GCSEs graded A to C, including an A in both Mathematics and English		

Professional Qualifications

- CEng (Chartered Engineer)
- MBCS (Member of the British Computer Society)
- CISP (Chartered Information Systems Practitioner)

Relevant Employment History

October 1996 to present, MCI, Cambridge

Since October 1996 I have worked for MCI, previously known as WorldCom and UUNET (Pipex). I joined UUNET as a NOC engineer. This department worked 24x7 so I worked both day and night shifts. As a NOC engineer I was responsible for keeping the UUNET UK backbone, dial networks and servers running all the time. This involved troubleshooting of Cisco, Ascend and Sun equipment. I was also involved in writing tools and network monitoring scripts in both C and PERL.

In January 1998 I moved to the Network Operations department as a Backbone Operations Engineer. I was responsible for the day-to-day operation of the UUNET UK backbone, escalations, upgrades and all other network maintenance. As this role became larger, I became the leader of a small team of people working in this area. I was responsible for the distribution of work, escalation rotas and other personnel issues. In this role, I also designed the standard UUNET internal office network for EMEA, which I personally installed in Oslo, Copenhagen, Milan, Stockholm and Zurich.

In November 1999 I moved to the Network Planning department where I became a Network Specialist, responsible for the design and implementation of both the UUNET UK backbone and the internal network. The internal network supported more than 1000 employees over a number of sites. The main focus of this job was on the backbone which involved capacity planning of both inter and intra hub links. I also dealt with peering agreements, training, security and testing of new equipment in a lab environment.

Following a major company re-organisation in July 2000, I became a Senior Network Engineer in the Data Networks department. I became responsible for the WorldCom IP network in Ireland, Finland, Norway and the UK. I designed, planned and carried out an upgrade of the entire UK network to STM-16 capacity and the installation of an out-of-band management network. I was, and still am, involved in a great amount of vendor liaison, including working with vendors to field-trial new equipment.

I was the Special Bids contact for the department and helped to win many non-standard bids, including some major government orders. I also acted as a mentor for the other 8 engineers in this department as well as the most senior technical point of escalation for any problems before escalation to vendor. I also assisted in putting together annual budget requirements and reports to senior management. In June 2002, I won the WorldCom EMEA "golden-chip" (the employee of the month award).

In late 2002, I joined the EMEA Data Systems Engineering team. Here I have developed new IP based products and produced new standards and designs for the EMEA IP network.

Whilst at MCI, I have received the following training; Cisco ICRC, Cisco ACRC, Cisco CIT, Cisco MPLS, Cisco Multicast, Ascend TNT, manual handling, anti-static, risk assessment, Juniper 1, Juniper 2, Nortel SDH, BGP, OSPF, ATM and Frame Relay, Unisphere ERX and in-house Cisco courses. I also produced and ran a BGP and OSPF training course for the Support department.

July 1995 to September 1996, Net Communications Limited, Norwich

At Net Communications, my position was Technical Manager. I was solely responsible for the researching, purchasing, installation and maintenance of all the technical equipment of this Internet Service Provider, on a limited budget. This involved liaison with companies supplying equipment and services. I was also responsible for the physical networking of the building for both staff and internal customers.

I was also the company representative at ISPA (the Internet Service Providers Association, the industry regulatory body) and Nominet (the UK Internet name space company.)

Personal Statement

I was lucky enough to be able to pursue my lifelong interest in computing to degree level at the University of East Anglia. Whilst there, I also became interested in journalism, being sports editor at Nexus, the university television station. I have also had football match reports published in Match magazine and recently had an article published in Front magazine.

I have been a season ticket holder at Norwich City Football Club for the last 8 years and my interest in the club also extends to the Internet. I started the first Norwich City Internet presence in 1993 (whilst at University) and still run the site today which has received over 100,000 visits a month.

I have been a member of the British Computer Society since I graduated in 1992. I hold a full UK driving Licence.

References are available upon request.