

MARK STEWART

BSc (Hons) MBCS



Date of birth: 10/10/1980
Telephone: 01529 305039
Web: www.mwstewart.co.uk

PROFILE

Professional and highly proficient **ICT Technician/Junior web developer** with 2 years experience administering county-wide WAN's and managing IT projects. Skills include Server 2003 & Terminal Services; Citrix and VMWare; development of DB driven OO applications using RAD methodologies in PHP/XHTML/CSS and also VB. Currently looking for the next rewarding opportunity to join a technically focused team.

SKILLS

- Network planning: Topologies & Routing (including configuration)
- Network hardware: Installation, configuration and fault diagnosis
- Network security: Firewall configuration, packet analysis,
- Windows 2003 server, Active directory and Terminal services
- TCP/IP Suite (DNS, DHCP, ARP etc.)
- Citrix Metaframe and nfuse

- WAMP (PHP OO development)
- XHTML/CSS/RSS
- Accessibility/UCD: WAI and HCI principles

- Excellent interpersonal, negotiation, leadership and communication skills developed from past project experience and management.

ACHIEVEMENTS

- Management, design and development of a staff attendance reporting system. Solution used RFID smart cards; 100% accurate time recording and satisfied fire safety requirements while realising considerable savings over off the shelf solutions. System met with praise and rolled out to a further 11 offices.
- Shared management of a Real Time Passenger Information systems (RTPI) project to bring real time bus timetables to the city of Lincoln. Liaison with technical representatives from France and employees from the County Council and transport service. Technical aspects included configuration of SMS and RF information servers.
- Research and feasibility study into a remote access and application publishing prompted an implementation of the recommended Citrix solution.
- Security evaluation and maintenance of PHP/MySQL based corporate staff application. Evaluation highlighted security weaknesses remedied by re-developing the user management system to circumvent session fixation and hijacking. No further security issues to date.

TRAINING

- Microsoft**
- 2274: Managing a Microsoft Windows Server 2003 Environment
 - 2275: Maintaining a Microsoft Windows Server 2003 Environment
 - 2276: Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts
 - 2277: Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Services
 - 2543: Core Web Application Technologies with Microsoft Visual Studio 2005
- ITIL**
- ITIL Service Management Awareness

MARK STEWART

BSc (Hons) MBCS



EMPLOYMENT HISTORY

- 05/06 > **ICT Technician**; Connexions Lincolnshire & Rutland Ltd.
ICT Project work and county-wide WAN administration and maintenance.
- 08/03-08/04 **ICT Projects operative/Network admin**; HBS Business Services UK.
ICT Project work and county-wide WAN administration and maintenance.
- 06/97-06/99 **Vehicle Electronics Technician**; Malcolm Padley & sons (Part time whilst in Sixth Form).
Note: Gaps above due to University and a year travelling.

EDUCATION

- 2001-2005 **Bournemouth University**; BSc (Hons) Multimedia Communications (2.1)
Dissertation: To investigate the effectiveness of personal computer data communications technology in a home automation environment (1st).
- 2000-2001 **University of Nottingham**; BSc Computer Science (1st year)
- 1997-1999 **Sleaford Schools Joint Sixth Form**; A Levels Computing (C), Electronics (B) and English language & literature (C).
- 1992-1997 **St. Georges Technology School**; 8 A-C GCSE's, GNVQ Intermediate IT pilot course.

INTERESTS

- Automotive** Strong interest in automotive technology. Project experience including; high performance engine building, restorations and track car preparation. More information on www.mwstewart.co.uk.
- Boating** Motor boating with family for 13 years; A range of skills are required to safely take the helm of a boat, including; communication, first aid, navigation, seamanship and decision making in demanding situations.
- Diving** PADI Advanced open water qualified.
- Photography** Keen amateur digital photographer; particularly of subject matter relating to urban scenes and abstract art.
- Travel** Visiting different countries to broaden my horizons and provide a greater appreciation of different cultures.

REFERENCES

Karl Dawson
ICT Manager,
Connexions Lincolnshire & Rutland,
Witham House, Pelham Centre,
Canwick Road,
Lincoln, LN5 8HE.
01522 875484

Mike Hopkinson,
IT Resource Manager,
HBS Business Services,
Mill House,
Brayford Wharf North,
Lincoln, LN1 1YT.
01522 836075