

CURRICULUM VITAE - MR PETER GRADWELL (MENG)

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		Languages:	English

SUMMARY

As an entrepreneurial business leader and consulting technical design authority for Internet based applications I deliver the design, implementation and project management of (primarily network based) software systems to clients in order that they may achieve their business objectives.

EMPLOYMENT

April 2003 – Present

Non-Executive Director, NewNet plc

As a non-executive Director of Newnet plc I assist the board and senior management in understanding the companies position in the market place, defining their ongoing strategy and providing external experience to assist the operation of a small UK plc.

Dec 1998 - Present

Managing Director, gradwell dot com Ltd

Founder of gradwell dot com Ltd, an Internet VoIP, Email & Web Hosting Provider. Managed a virtual team of 2 part & 4 full time staff with an FY04 turn over of £280,000+. Lead the development of an entirely bespoke automated provisioning system. Operated day-to-day sales, marketing and support services. Managed bottom line responsibility for 24x7 mission critical email service delivery to approximately 4000 customers. Managed cash flow, debt, PAYE payroll and general business accounts.

Oct 2000 - April 2005

Chair, Policy Advisory Board, Nominet UK

Chair (April 02-04) of Policy Advisory Board (PAB) for the .UK (e.g. co.uk) domain registry. Authored papers giving future technical direction for the company that have been adopted and implemented as policy. Redeveloped contracts, developed rules for new domains (e.g. me.uk) and evaluated pricing and revenue targets (supply vs. demand) against Nominet's not-for-profit principles.

June 2002 – Dec 2002

Business Architect, NewNet plc

Championed conversion of small Plc from a paper based to electronic sales provisioning system. Assisted Senior Management in identification of business process objectives, reviewed current practice, designed solution, recruited and lead implementation team to begin the production of a bespoke sales & order processing system. Garnered board support for deployment and supported line managers in implementing proposed changes.

Sep 2001

Technical Design Authority, Einheit-I Limited

Analysed business requirements for an Internet based start-up and assisted with problem definition. Researched suitable technologies and solutions and developed technical implementation strategy and design specification to support a business plan for first round funding.

Jan 2000 - Aug 2000

Systems Administrator & Developer, Loud-n-clear Limited

Responsible for the System Administration for Web, Email and DNS Servers. Developed an automated hosting provisioning system and database-orientated websites for clients (e.g. <http://www.mackays.com/>). Lead a major service expansion by planning and implementing a central London collocation facility, developed business case and performed sales and marketing activities to attract an initial base of customers to justify the investment.

June 1999 - Dec 1999

Software Developer, Logica Plc

Worked as a software developer for Logica Telecoms. I developed exploratory prototypes for mobile telephony billing services. I developed a backup Customer Service interface for Orange that was to be used to assist call centre representatives in the event of a central database failure.

Apr 1998 - May 1998

Software Developer, Loud Internet Limited

I designed a number of early DBMS driven websites including www.preloved.com and a bug tracking extranet for Lego Media.

SKILLS

I have direct personal experience in, though not limited to, the following:

- Software Engineering methodologies and project management techniques.
- Database and business object analysis, requirements capture and design.
- SME business management, finance and accounting systems, including those for PAYE, Merchant Services and Direct Debit Origination.
- Costing, estimating, tendering and accounting for software development projects.
- Administration of mission critical BSD and Linux Operating systems on Intel Servers.
- Firewall & Router management. VLAN design and deployment. BGP Network Design.
- Unix Daemons: Qmail, BIND, MySQL, Apache, INN, Asterisk, SER, BGP/Zebra.
- Internet Protocols: IP, SMTP, IMAP, POP3, NNTP, HTTP (and HTTPS), SIP, ENUM.
- Web Development languages: Cold Fusion, Perl, PHP.
- Java orientated enterprise-programming technologies: EJB, J2EE, XML, XSL, Struts, Swing.
- Low-level systems integration languages: Informix 4GL and C.

I am also active in the Internet industries various forums and have been interviewed and quoted in a number of editorial articles about domain name management, web/email hosting and VoIP.

EDUCATION

I am pursuing a PhD in Computer Science at the University of Bath in Grid Computing & Trading Systems.

Sep 1997 - Jul 2002

University of Wales, Aberystwyth

MEng (Hons) Software Engineering

My degree provided me with a broad overview of many of the areas of Computer Science and Software Engineering. It focused in some detail on the software development process and object orientated software development with a view to applying quality lead "engineering practises" to software development.

Final Year Project

"pay.ovien"

My final year project was the development of an efficient billing system for entirely electronic transactions that would be operated by a third party billing provider to provide consolidated billing services for a range of internet based services. The system was designed so that the billing and collection of a service is cost efficient so that micro sized services can be provided.

Security of Electronic Transactions

I authored a significant and well-researched paper discussing the current techniques and technologies being used and developed in the software engineering industry to protect electronic transactions across public networks. I considered the issues that form a basis for the provision of trust, privacy and security and digital money, electronic settlement systems and methods to support anonymous, non-repudiatable transactions of all values.

FURTHER INTERESTS

- A keen interest in water sports with numerous qualifications in Kayaking and Yachting
- Several years as a commercial Pool Lifeguard. Held various professional First Aid qualifications.
- Pursued the Duke of Edinburgh's Award Scheme achieving the Bronze, Silver and Gold Awards.
- Close association with the Scout Association (Senior Patrol Leader, Chief Scouts Award) and training of young people.
- Travelled widely across Americas and Europe.

References are available on request.