

Objectives

- To lead a long, happy and interesting life.
- Endeavour to be the best at what I do, and to raise the bar and set standards in my field.
- To promote excellence in work culture and ethics.
- To work within successful groups of people and build *cool things*.
- Seek out challenging and exciting global opportunities.
- To make meaningful contributions to open source, open projects and The Internet.
- To push boundaries, pull the future towards me, realisation of my imaginings, dreams and goals.

Summary

I am a charismatic entrepreneurial leader with a passion for technology. I believe in fostering environments where people can leverage their talents, evolve and enjoy what they do.

I strive to evolve; recently I changed direction away from climbing the corporate ladder, choosing to focus on personal and open source projects and mobile technologies. I also provide a wide range of technical IT consulting services.

In the last decade I have come to specialise in Internet orientated solutions and operations. This has taken me around the world and provided me with fantastic perspective and experience in my field. I have also generalised in many IT disciplines, spanning the popular platforms and technology landscapes. I take pride in my expert technical foundation and I take time to keep up to date.

My Rapid Application Development and Deployment (RADD) approach is continually evolving, which incorporates, patterns, processes, infrastructures, frameworks, toolsets, testing techniques and other valuable learning I have acquired over the years. With this approach I can enable teams and projects to be extremely fast and successful at delivering and reacting to business challenges and demands. My approaches have been strategic in helping the organisations I have worked within; operate with agility and the ability to offer a competitive advantage to their customers.

A good portion of my career has been spent in the development workshop; as an architect building and delivering solutions. However, my support system has helped me to retain and tune my soft skills. This gives me an edge, as I am equally comfortable and successful at engaging teams and consulting with stake holders in the boardroom, as I am in the development workshop counting the bits and bytes.

I am loyal and committed to my responsibilities, easy going and respectful of others expertise. I believe my integrity comes through in everything I do.

I have evolved due in part to the many brilliant colleagues I have worked with. I have been mentored by inspirational people. Much credit goes to my early life and support network. I am so grateful for the people and the path behind me and I'm always excited to see where the path will lead next...

Skills & Experience

- More than a decade of commercial experience, expert computer literacy.
- Internet scale architectures and solutions supporting 100K+ concurrent users.
- Professional programmer, platform-diverse, object orientated, portable, testable, version controlled.
- Pragmatic leader and problem solver and professional consultant of information systems and technology.
- Rapid Application Development and Deployment (RADD) approach, which includes, patterns, processes, infrastructures, frameworks, toolsets and testing techniques.
- Scalable, resilient, redundant and geo-diverse Internet/Intranet/Extranet web applications utilising CMS and CDN.
- Horizontally scalable, resilient, redundant and geo-diverse infrastructures, to compliment software.
- Enterprise ecommerce, bookings, payments, and accounting architecture, software, implementation and maintenance. Including web cashiers and e-accounts supporting scalable growth.
- Building automated and manual release management processes for geo-diverse infrastructures.
- Implementation of security standards, methodologies and patterns, and employing industry standard and hybrid algorithms for client-server and server-server. Awareness of physical security aspects.
- Web methodologies and W3C standards compliance.
- Innovative design utilising cutting edge web technologies to bring GUI functionally to the web.
- Expert with LAMP (Linux, Apache, MySQL, PHP) compiling, configuration, maintenance and performance tuning.
- Architecting bespoke knowledge and content management systems (CMS).

Programming skills, platforms, languages and experience:

- Linux Guru (Debian advocate), Apple and Microsoft power user and system admin.
- Fluent in HTML, CSS, jQuery, PHP4/5, AJAX, JSON, BASH, XML, SOAP, ASP, VB, SQL, ADO, CDO, COM.
- Thorough understanding of .NET architecture with practical use of C# and ASP.NET.
- Non-commercial experience with Ruby, RoR, Perl, Python and Objective-C.
- Internet scale programming, protocols, patterns, architecture and automation.
- Full understanding of software cycles, related business roles, and the QA process.
- Test driven and automated development – beta, unit, functional, user and performance testing, continuous integration.
- Bug fixing, scrubbing, tracking and coordinating. Familiar with productivity tools: Bugzilla, Mingle and TestTrack Pro.
- In-depth Drupal 5 to 7 knowledge and experience, proficient with TYPO3, built and supported bespoke CMS systems.
- Competent with current gen Android, Apple, Blackberry handsets, rooting/jail-breaking, and app development.
- Source Code Management experience: SVN, Accurev, GIT.

Leadership and Management

- Pragmatic approach to programming and problem solving.
- Promoter of efficient time management and backlog prioritisation.
- Promoter of proactive and preventative support and maintenance, rather than reactive.
- Proficient at team coordination and maintaining well balanced, efficient teams.
- Hands on leadership, leading by example. Promoting a passionate and professional approach to work.
- Successful use of agile methodology and techniques. Advocate of agile project intelligence tools including Mingle.
- Advocate of inter-team/dept. communication, coordination and assistance.
- Team development, personal development, capturing and applying initiatives, celebrating success, retrospectives, learning from mistakes, goal setting, on the job training, knowledge transfer, opening minds to different approaches and technologies, absorbing feedback and applying it.

General IS/IT skills:

- Excellent hardware knowledge and experience of x86 & x64 platforms.
- Troubleshooting and fixing problems under pressure.
- Unix/Linux systems, iptables (firewalling), netfilter, tc (traffic shaping), bind8/9, ethernet bonding, kernel configuration and modules, drivers and compilation of optimised/custom kernels, rsync, Cfengine, apache2, apt, cacti, nagios.
- Application of redundant memory server solutions such as memcached to improve application performance.
- Content Delivery Networks (CDN), implementation of existing enterprise offerings. Creation of bespoke open source enterprise level solutions. SSL offloading and web application acceleration.
- Linux mail systems postfix, smtpd, spamd, clamav, courier, amavis mysql, ISP style virtual domains et al.
- MAC convert, after using Windows and Linux for years, I now use OS X for work.
- Thorough understanding of Microsoft's API and technologies.
- Microsoft enterprise scale system infrastructure, clustering, active directory etc.
- Microsoft Exchange mail servers all versions.
- Networking: WAN, LAN, VPN, NAS, DHCP, DNS, WINS, SSH, SCP, NFS, HTTP, SSL, TLS, POP, Samba, AFP, PPTP.
- Expert with TCP/IP and UDP protocols. Understanding of the OSI model.
- Electronic 2D and 3D artwork with Adobe series and JASC series.
- Macromedia Dreamweaver and Flash series 8 and all previous versions.
- Creating and following enterprise processes, procedures and best practices including change control, SCM and UAT.
- On demand or scheduled deployment and maintenance of web-properties.
- Video authoring, editing and encoding.
- Wireless & Satellite communications.
- Load balanced networks and applications utilising "F5 BigIP/GTM" and "Citrix Netscaler" solutions.
- Microsoft expert: DOS, 3.1, 95, 98, NT series, 2000 series, XP, 2003, Vista, 7.

Employment History

April 2000 – Current

Self Employed

Worldwide

IT Consultancy – Freelance – Solution provision and troubleshooting

- Trading as “Global Computing”. IT solution provision and troubleshooting for any size organisation.
 - Technical IT consultation and mentoring for start-ups and projects. Implementation of Agile and Rapid development.
 - Full lifecycle website and application delivery and maintenance.
 - IT support services and facilities management, remote helpdesk, teamviewer.
 - Independent IT partner evaluation and selection.
 - Past and present clients: Promar Intl., Cogim S.p.A., Elystan Capital GmbH, Qorvis Communications, GameOn Ltd (GameGrin) and various start-ups.
-

July 2008 – March 2011

Pocket Kings Ltd

Dublin, Ireland

Web Cashier team lead and architect (Promotion)

- Responsible for web-cashier technical operations and software development, leading a team of 8-10 developers.
 - Responsible for overall code quality, team HR decisions, team deliverables and production systems.
 - Responsible for translating biz requirements into achievable deliverables.
 - 2008, completed smooth team migration between two business groups.
 - From Q4 2008 to Q2 2009 I helped to team grow from 2 to 8 developers.
 - 2009 saw ~50 software releases to production systems from my team including 100's of deliverables and optimisations.
 - 2009 I provided on the job training in production systems et al so our team could be on rota 24/7 to response to alerts.
 - 2010 improvements in automated testing, in house tools and deployment techniques.
 - 2010 software performance and flow analysis, and subsequent initiatives to improve speed and resilience.
 - 2011 technical consultation and assistance on the mobile web-cashier project.
 - 2011 automated release management system, integrated with SCM portal.
-

July 2007 – July 2008

Pocket Kings Ltd

Dublin, Ireland

Lead web cashier programmer and web framework architect

- Specialising in development of the web cashier component of [Full Tilt Poker](#).
 - Web cashier utilises highly advanced bespoke PHP5 framework, expediting the extension, configuration and maintenance of the cashier application.
 - Co-development of above mentioned OOP-PHP5 framework used in the majority of external facing web applications including [fulltiltpoker.com](#).
-

February 2007 – June 2007

MANSION.com

Spain/Gibraltar

Portal Systems Manager/Architect – MANSION.com (Promotion)

- Co-management of multi-platform enterprise scale web portals .NET/LAMP/J2EE.
 - Management of team consisting of web-mastery, CRM and SEO roles.
 - Collaborative decision making and architecting of portal architecture for present and future portals to serve MANSION group requirements.
 - Managing portal technical communications between internal and external customers, suppliers, service providers.
 - Providing reporting and analytics of portal systems to internal groups.
 - Achieving portal production stability through TEST, UAT, PRODUCTION cycles.
 - 2007, joint projects for interim and next generation portal technologies and systems.
 - 2007, Implementation of “Web Side Story – Hitbox” web analytics into portals.
-

Oct 2005 – Jan 2007

MANSION.com

Spain/Gibraltar

Global Webmaster/Architect – MANSION.com

- Co-management of multi-platform platform enterprise scale web portals .NET/PHP.
- Scheduled and non-scheduled content/deployments, improvements and hot-fixes.
- Technical, hands on implementation and maintenance of SEO strategies.
- Website and database performance monitoring and performance improvements.
- Mail server configuration, monitoring and maintenance including mass mail and CRM solutions.
- Maintenance and monitoring of external production systems.

- Log shipping and redirection to centralized repositories for analysis.
- Produced an internal analytics portal for business reports, made possible by the centralised repositories.

February 2000 – 2005

Webmaster – Freelance

- Webmaster for online PC computer gaming industry sites.
- Maintaining high quality content to produce traffic.

June – Sept 2004

Cogim S.p.A.

Iraq/Italy/Amman

IS/IT Consultancy – Cogim S.p.A – Freelance

- Undertook study of IS/IT infrastructure to document and provide solutions to IS/IT business and communication problems.
- Helped prevent the company overspending large sums, by choosing the right solutions and partners.

May 2003 – May 2004

Scan Computers Intl.

Bolton

Webmaster, Programming, Sys-Admin and Support

- Programming project leader reporting directly to the business owners.
- Helped to deliver feature rich new look and feel website.
- Sys-Admin of MS portion of network operation centre. Maintenance, analysis and development of DB and web servers.

Nov 1999 - Feb 2000

Delta Comtech Ltd

Macclesfield

Web Designer / Programmer & VISP Administrator

- Administration of VISP (Virtual Internet Service Provider).
- Technical support for customers.

Education

1999 - 2000

Delta Comtech Ltd

Macclesfield

- On-the-job training in hardware, networking, systems implementation, system analysis, Sage and Microsoft systems.

1998 – 1999

South Cheshire College

Crewe

- Advanced GNVQ in Business & Computing.
- Passed Computer Literacy Course – Clait.

1993 – 1998

Sandbach School

Sandbach

- GCSE's in Physics (C), Chemistry (C) and Biology (C), English (C), Maths, Information Technology (B), Physical Education (B), Geography, German, Religious Studies and Food Technology.

Interests

January 2001 – Ongoing – Technical Operations Director

GameOn Networking Ltd & GameGrin.com – Freelance

- Network, hardware and software consultancy for online gaming industry pioneer GameOn Networking Ltd (GameGrin). Unofficial world record holder for most events hosted (80 and counting).
- Worked on numerous industry projects such as ITV's Game Stars Live where GameOn provided technical oversight and support for LAN portion of the 5 day event with a 100,000+ attendance.
- 2011: Attendance at GamesCom, to keep in touch with customers, and to maintain and develop business relations.

Synopsis: This is a free time interest and unique challenge. My primary roles are to ensure the business is online and coordinate technical operations online and offline. Secondary functions include business development and guidance.

- The Internet, reddit, computing soft/hardware, gaming, rugby, basketball, fast cars, motorbikes and quads.
- Personal studies include Android & iOS development, Objective-C, .NET, Ruby, RoR, C/C++, and Networking Security.

Personal

Name: **Kyle Milnes**

Age: **1982**

Marital Status: **Married**

Sex: **Male**

- Currently living in Allgäu, Germany