

Jason Jacques

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Key Skills:

Constantly updated and developed skills allow the flexibility to move into a variety of technology-focused roles seamlessly. Active with both closed- and open-source technology communities ensuring knowledge is always on the 'bleeding edge' and backed by a firm historical perspective provided by practical and proven experience in the industry coupled with continued formal, accredited education.

- **System Administration & Integration**
Administrative level experience with Microsoft Windows, Mac OS X and Linux (Redhat, Debian & other variants). System and network integration of various hardware and software solutions.
- **Development**
Experience with Java, .NET (C#), ASP, C/C++, Perl, VB and many others. Excellent grasp of web technologies including PHP, SQL (T-SQL and MySQL), (X)HTML, CSS, XML, RSS and more. Adaptable skill set transferring well to a variety of additional languages.
- **Communication**
Excellent communication skills both in teams and in client facing roles with a strong customer service centric persona. Wide experience with interpreting and implementing various standards (RFCs, W3C, WAI, and more).

Education:

- 2008 – 2012 **Information Systems BSc (Hons)** at Brunel University
Predicted: 1st. Included "Constructions of Programs", "Business Computing", "Professional Software Practice", "Database Systems" and many others. Majority at A grade, all B or higher.
- 2004 – 2006 **A-Levels** at Merton College Sixth Form Centre
A2 Subjects: Business Studies, Computing, Gov. & Politics
AS Subjects: Chemistry, Mathematics
- 2000 – 2004 **GCSEs** at Bishopsford Community School
11 GCSEs, including Maths & English, all to B grade or higher.

Experience:

- Feb '11 – Sep '11 **Google UK Ltd.**
Corporate Operations Engineer
Technical operations role including both developments and infrastructure support:
- Development of security fix for well known FireWire exploit on Mac OS X, deployed on all Google Macs.
 - Printer driver standardisation for Mac OS X.
 - Support for Mac OS X, Windows XP/7 and Ubuntu Linux including remote support.
- June '10 – Nov '10 **Apple UK Ltd.**
IS&T Desktop Services
Systems architecture, development and second-line and event support including:
- Server side system architect for corporate integration of wireless printing solution (AirPrint) for Europe.

- Development of internal tools for monitoring of servers, employee performance, backup and others.
- Support of both servers and clients in a near 100% Mac environment including remote and phone support.
- Event support for Apple TV launch.

Jan '08 – Jul '09

Jefferies Parsons Myers Harvey Ltd. (JPMH Ltd.)

Flexible technical consultation roll providing comprehensive services in an integrated advertising and marketing agency.

Systems Administration

Network improvements including roll out of corporate WiFi, internal development, DNS simplification, transparent network renumbering and VPN introduction.

Development

Work on websites for many high-profile brands including:

- BlackBerry – site maintenance & multi-media experience
- KFC – advertising system & CRM integration
- Slendertone – e-commerce build & logistics integration
- Cocopia (Tesco) – AJAX store locator
- Nestlé Purina (inc. Aero, Felix, Bakers) – site maintenance
- Young engineers – SQL injection-repair and -proofing

Technical Support

Support for a mix of Windows and Mac OS X systems, both client and server, on-site and remote, including telephone support. Client facing support for web services and media projects and onsite support for visitors.

Sep '07 – Jan '08

Freelance Development & Consultancy

Various freelance projects including network architecture, integration with AOL CMS and development of prototypes.

Oct '06 – Aug '07

Mirola Ltd. & Rancon Ltd.

Developer

Web development and communication network development and support (inc. telephone). Other experience included:

- Development and maintenance of SendandGive.org, an eCard, virtual gift and donation platform, for Cancer Research UK using the .NET platform. Applied extensive knowledge of email infrastructure to allow high throughput emails to be delivered with over 95% inbox delivery rate (in contrast with junk mail folder).
- Lead Developer for investment-demo of a bespoke audio manipulation system operated via telephone including a custom designed cross platform execution system.

Other Achievements:

Software engineering including open source software, the most successful being *Email* (<http://poss.sf.net>) a cross-platform email engine for PHP functionally compatible with the built in mail() function with world-wide utilisation. Code published on the MSDN blog for the CTP of Small Basic (<http://smallbasic.com>). Amateur pianist, rambler and recreational cyclist; participated in the London Skyride.

References:

Available on request.