Paul Waring

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SUMMARY

IT professional with broad range of qualifications up to and including postgraduate level. Experience in public, private and voluntary sectors, including service on several boards. Currently seeking long-term freelance clients and non-executive directorships.

TECHNICAL SKILLS

Computer Languages: Proficient with PHP and SQL. Familiar with C, Python and Perl.
Web Development: Proficient with HTML and XML. Familiar with CSS, JavaScript and jQuery.
Operating Systems: Proficient with Linux, particularly Debian and Ubuntu.
Server Software: Proficient with Apache and MySQL/MariaDB/Percona. Familiar with nginx.
Version Control: Proficient with Git. Familiar with Subversion.
Virtualisation: Familiar with Vagrant and VirtualBox.
Configuration Management: Proficient with Ansible.

EXPERIENCE

Self Employment

Freelance PHP Developer and Linux System Administrator, July 2015 - Present

▸ Development of bespoke websites and customisation of existing software, primarily using PHP and MySQL/MariaDB/Percona.
▸ Management and maintenance of client websites, including software updates (e.g. WordPress).
▸ System administration (Debian and Ubuntu), including migration and consolidation of hosting platforms.
▸ Assist clients with implementation of best development practices, including documentation, version control and automatic deployment.
▸ Deliver training on version control (Git) and configuration management (Ansible).

Bolton & District Citizens Advice Bureau

Director & Trustee, December 2015 - Present

▸ Vice chair of the main board and member of the finance committee.
▸ Member of national Trustee Development Group.

University of Manchester

Software Support Officer, December 2013 - June 2015

▸ Maintained and developed internal infrastructure and software as part of a small team.
▸ Provided cover in laboratories for academic staff due to timetable clashes, illness etc.
▸ Provided student-facing support and contributed to teaching materials.
▸ Developed testing environments to match production, using Vagrant and VirtualBox.
▸ Integrated multiple support systems and authored CPAN module: OTRS::ForwardQueue.

Direct Fleet Insurance Services Ltd

IT Director, October 2010 - November 2013

▸ Formulated long term strategy as member of the Board, including budgets and financial forecasting.
▸ Researched and implemented pension provision for employees in preparation for auto-enrolment.
▸ Reduced server-side IT expenditure by 25% as a result of reviewing platform hosting costs, switching providers and consolidating services.
▸ Held Financial Conduct Authority approved person status for the duration of this role.

Direct Fleet Insurance Services Ltd

Technical Manager, March 2009 - November 2013

▸ Maintained and developed online wholesale insurance trading platform, written in PHP with MySQL/Percona for data storage.
▸ Developed integrated and automated invoicing and credit control system, handling over £30m of annual premiums.
▸ Automated a wide range of repetitive tasks, including production of Excel reports, eliminating re-keying errors and reducing turnaround time.
▸ Built two new insurance products from scratch: commercial combined and automated breakdown quotations. Managed the full process from initial meetings with suppliers through to implementation, reviewing contracts and launch within agreed deadlines.
▸ Translated underwriting criteria into an XML web service with a REST API, providing 10,000 quotes per month for a salary sacrifice scheme used by over twenty medium and large UK companies.
▸ Worked with a wide range of external partners, including major UK insurers, Experian and the Motor Insurers' Bureau.

UKUUG Ltd

Director, September 2008 - January 2013
Council Member, September 2007 - September 2013

▸ Organised annual conferences with other volunteers; lead organiser and conference chair for 2009, 2010 and 2011.
▸ Served as chairman for four years (2008-2012), with responsibility for chairing bi-monthly Council meetings and the AGM.
▸ Liaised with a range of corporate sponsors, including Bytemark, Google and Sun Microsystems (now Oracle).

OTHER ACTIVITIES

Committee member, Manchester Classical Association, April 2016 - Present.
Treasurer, Manchester Friends of the Earth, November 2015 - Present.
Founder and lead organiser of a monthly walking group, May 2012 – Present.
Newsletter Editor, FLOSS UK, August 2014 - May 2016.
Treasurer, Manchester Classical Association, July 2012 - April 2016 & December 2016 - June 2017.
Webmaster, Manchester Classical Association, November 2007 - Present.

EDUCATION

University of Manchester

September 2007 - September 2009

▸ MPhil Computer Science

University of Manchester

September 2006 - August 2007

▸ MA Ancient World Studies (Classics and Ancient History)

University of Manchester

September 2003 - June 2006

▸ BSc (Hons) Computer Science (2:1)

Last updated: 12th December 2017
Latest version: www.pwaring.com/cv