

MATTHEW BENJAMIN JOHNS

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Education

- **University of Southampton** – Southampton, Hampshire
October 2002 – July 2006
 - Upper Second (2i) MEng Computer Science with Distributed Systems and Networks (Hons).
 - Obtained a first class grade for degree dissertation project entitled “*Communal Finance Webservice*”, in developing a secure SOAP accessible system for managing communal debt.
 - Specialised in networking technologies such as IPv6, routing, webservices, wireless systems and hyper-media through the courses *Advanced Computer Networking, Computer Networks, Realtime and Embedded Computing, Hypertext and Web Technologies* and *Distributed Computing Systems*.
 - Also completed optional *Management for Engineers* modules.
- **Harvey Grammar School** – Folkestone, Kent
September 1995 – July 2002
 - Four A-Levels, including Computing (A), Physics (B), Mathematics (C) and Business Studies (D).

Experience

- **Markit Group Ltd** – Moorgate, London
June 2011 – date
Associate Developer - Valuations Manager
 - Developer of systems enabling the distribution of bond and OTC derivative pricing. As used by a number of main stream investment banks and major funds.
 - Built upon a number J2SE technologies including Spring, Struts, Terracotta and ActiveMQ.
 - Experience developing against and migrating between multiple commercial database servers.
- **OpenBet Ltd** – Chiswick, London
May 2010 – May 2011
Software Developer - Gaming Product Development
 - Developer of a number new product offerings, systems and platform features; including some featured in industry publications.
 - Implemented utilising a number of different technologies including Erlang, J2SE and TCL.
 - Mentoring responsibilities, in providing varied technical advice and guidance to multiple teams across the company.
 - Client facing communication (both to internal and external stakeholders) encompassing; requirement gathering, presentation, product support and deliverable feedback.
- **MX Telecom Ltd** – Chiswick, London
June 2007 – May 2010
Senior Software Engineer - Business Applications
 - Architect and developer of numerous applications targeted towards the support of core business practices; both internally and for company clients.
 - Typically J2SE applications, with supporting scripts in Perl or Python
 - Use of RMI and Spring Remoting for cross application integration
 - Evaluation and usage of cutting edge J2SE technologies such as Guice, Spring, JPA, Hibernate and Apache Wicket to provide high performance, efficient and effective applications.
 - Highly experienced in the integration of dynamic client-side technologies in web applications including AJAX, Prototype, Scriptaculous, jQuery, ExtJS and GWT.
 - Identification and addressing issues of concurrency, scalability and performance, even when dealing to large data sets to provide real-time access.
 - Maintainer of the company’s internal Wicket development and corresponding libraries, as well as responsible for supporting and training other staff in this web technology.
 - Lead architect and developer of the company’s web based analytical reporting system, which has become an invaluable tool to clients and staff alike.

- **MX Telecom Ltd** – Chiswick, London
September 2006 – May 2007
Software Developer - Technical Support
 - Primary software developer for the company's technical support team.
 - Developer of the company's bespoke issue tracking system, initially built for client support; however it has organically evolved into to all areas of the company for internal and external issue tracking.
 - Provided second line technical support to company clients covering a number of products.
- **University of Southampton** – Southampton, Hampshire
July 2005 – October 2005
 - Researcher for a UKNERA funded pilot project into long distance wireless backhaul technologies.
- **Dover Water Sports Centre** – Dover, Kent
June 2000 – October 2004
 - Advanced instructor in dinghy sailing and power boating to a wide range of age groups and skills, including a number of various special needs groups.

Skills

- **Operating Systems:**
 - Linux (Debian, Red Hat, Gentoo and Ubuntu)
 - UNIX (FreeBSD, MacOS X)
 - Windows (NT4 to Windows 7)
- **Computer Languages:**
 - Proficient in Java (SE), C, C++, XHTML, CSS, PHP, UNIX Shell, Perl, Ruby (+Rails), Python, TCL, SQL (including MySQL, SQLite, Sybase, Oracle), JavaScript (including a number of frameworks)
 - Familiar with LISP, Pascal, Delphi, VB, C#, .NET, Erlang
- **Other:**
 - Advocate of agile software development practices including Scrum and Kanban.
 - Hurricane Electric Certified IPv6 Sage.
 - Advanced MySQL database server management and usage.
 - Eclipse IDE.
 - Maven 2 dependency management.
 - Active consumer and occasional contributor to a number of open source projects.
 - Open Office, Apple iWork and Microsoft Office suites.

Achievements and Activities

- President of Southampton University Wireless Society.
- Project Manager and Webmaster of Southampton University Engineering Society.
- System administrator Southampton University's CSLIB development server.
- Crew of 2003 & 2008 yacht racing JOG (Junior Offshore Group) class champions.
- Awarded School Prize for Computing 2002.
- Member of the Kent Schools Sailing Team 1999-2002.
- Represented South East region at the junior RYA national championships 1999.

References

- For the security and privacy of those concerned, please contact myself first.