

# MATTHEW BENJAMIN JOHNS

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## Experience

- **British Sky Broadcasting Ltd** – Osterley, London  
*January 2012 – date*  
Senior Developer - Interactive and Mobile
- **Markit Group Ltd** – Moorgate, London  
*June 2011 – January 2012*  
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.

## 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).

## 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.
  - 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.