

Matthew Skelton

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Summary

- Leadership and delivery of complex enterprise software development projects
- Wide and detailed technical knowledge of computer systems
- Proven understanding of business processes for strong client service
- Excellent communication abilities, both spoken and written

Technologies

- Enterprise .Net and Java
- SOA: Web Services, SOAP, REST, WCF
- SQL Server, MySQL, Oracle
- XML, XSLT, XPath
- COM/ActiveX & .Net DCOM Interop
- Java Content Repository (JCR), BizTalk, SharePoint 2007 (MOSS), CMS integration: MCMS, Sitecore, DNN
- Agile: Subversion, CruiseControl, NUnit, Selenium, Webload

Employment

Priocept Limited

July 2006—Present

- **Technical Director:**

Responsibility for technical aspects of all the company's projects for clients including London Stock Exchange, Lloyd's of London, Panasonic Avionics, TUI Travel and British Car Auctions. Responsible for leading and delivering key projects, winning new business and clients, and guiding & validating key technical and functional designs.

Technical Architect for a Content Repository for the TUI Travel group of companies, with responsibility for design and execution of software, hardware and network environments, including integration with a corporate Master Data solution. The system provides access to a rich multi-lingual content store via web services to over 200 websites in the TUI group.

Instrumental in doubling the client base and securing significant new projects with technologies including Java Content Repository (JCR) and Microsoft SharePoint 2007 (MOSS).

Developed partnership initiatives with Microsoft, VMware, RedHat, Attenda and Sitecore, resulting in significant new business and industry exposure for the company. Extensive writing on technical subjects for the company's public blog raised the profile of Priocept as a technology specialist.

Led the development of a QA process based on ISO 9001 and ITIL, and substantially increased the use of automated development and test tools.

- **Senior Software Engineer:**

Technical Lead for major project (<https://rnssubmit.com/>) for the London Stock Exchange using .Net 2.0 and SQL Server 2005. Analysis, design, and implementation of a large document processing system, with a web interface and integration via web services. Developed all core parts of the system, including database, document processing engine, web services, and data access layers.

The system has achieved 99.99% availability since going live in May 2008.

- **Software Engineer:**

Developed applications for the corporate website of the London Stock Exchange using ASP.NET, SQL Server, Microsoft Commerce Server, Microsoft CMS, and Bizdesk. Required strong relations with the client and other suppliers, and good team skills.

Freelance Software Consultant

Dec 2005—July 2006

- New website for a UK media organisation using *DotNetNuke* and VB.Net.
- Custom WinForms charting class library in C# for a Salesforce.com partner.
- Auto-generation of XML datafeeds for a real-estate company using SQL Server.

Senior Analyst Programmer, Porism Limited

Sept 2004–Nov 2005

Lead developer for a multi-domain Single Sign-On project, written in C#/ASP.NET, involving over 10,000 registered users, using Secure Web Services and LDAP/SSL.

Project Leader for a large Local Government web application, written in C#/ASP.NET & SQL Server 2000. Led a team of six developers across the application's entire product lifecycle, from design to deployment to diagnostics. [www.esd-suppliers.org.uk]

Used XSLT extensively for report and email generation, and optimised XSLT transforms within ASP.NET 1.1, improving throughput by up to 400%.

Introduced Agile methodologies (NUnit, automated builds, etc.) and supervised a move from SourceSafe to Subversion for source code control.

Software Engineer, Plus Design Ltd

Mar 2003–July 2004

Developed object-oriented software for logging and display of data in the oil industry to ISO 9001:2000 standards. Mostly used Borland Delphi, with C++, C# and Visual Basic as required. Daily contact with clients in the field to discuss requirements.

Developed an instrument calibration system using Python and Excel/VBA; wrote control software for PocketPC devices using C# and CE .Net.

Software Engineer, Resonance Instruments Ltd., Witney

Jan 2001–Mar 2003

Developed Magnetic Resonance Imaging (MRI) software using Delphi 5. Used a multi-threaded pipelined processing architecture combined with a user-friendly interface. The application was scriptable, and integrated with Excel via COM/ActiveX.

Qualifications & Professional Development

ITIL V3 Foundation Certificate

January 2010

VMware Certified Sales Professional (VSP)

December 2009

Professional Member of British Computer Society (MBCS)

October 2009

Microsoft Certified Professional Developer (MCPD)

November 2008

Microsoft Certified Application Developer (MCAD)

March 2008

University of Oxford: MSc in Neuroscience (MRC Studentship)

1999–2000

University of Reading: BSc in Computer Science & Cybernetics (2:1)

1996–1999

The Salt Grammar School, Saltaire

1990–1995

A-Level: General Studies (A), Music (A), Physics (C), German (C)

GCSE: 9 GCSEs at Grade A, 1 GCSE at A*.

Publications

1. *Transactions with Delegates in C#, CVu 17.4*, August 2005 [Journal of the ACCU]
2. *Tracking Exceptions in Web Services with GUIDs, CVu 17.5*, October 2005

General

Foreign languages: German - competent; French - conversational; Greek - beginner.

Interests

Theatre production, photography, foreign languages, singing, motorbike.

Personal Details

Sex: Male

Driving licence: Full, clean, UK (1996)

Nationality: British

Availability: 3 months

References

Available on request.