

James Siddle

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PROFILE:

Place of Birth:	Leeds	Marital Status:	Single
Date of Birth:	1 st August 1975	Driving license:	Full (clean)

OVERVIEW OF RECENT ACHIEVEMENTS:

- Responsible for delivery of web services functionality into new version of IBM WebSphere Application Server
- Designed & implemented embedded component model for Siemens next generation VOIP software
- Managed development team tasked with creation of VOIP software subsystem
- Published software patterns case study article via IBM developerWorks online publication; second article submitted to patterns journal
- Software patterns paper workshopped at European patterns conference
- Presented lessons learned in Agile software development at IBM conference in San Jose

SKILLS:

Management:	ScrumMaster / Team Leader, Agile, Coaching & Mentoring		
Programming Languages:	C & C++ (8 yrs), Java (5 yrs), CORBA, HTML, ODBC, SQL, PERL		
Architectures:	Service-Oriented, Middleware, Client/Server, Publish-Subscribe, Grid		
Operating Systems:	Unix & Linux, Windows NT/2000		
Other Technologies:	J2EE, TCP/IP, XML, DBMS (Informix, SQL Server, and Oracle)		
Software:	WebSphere Application Server, Eclipse, Rational ClearCase, Rational Rose RT, Rational Software Architect, Microsoft Visual Studio / MFC, VmWare, Lotus Notes		
Training Highlights:	Java Development (Ratio)	Agile Boot Camp (Exoftware)	
	C++ Programming (QA)	OS/2 Programming (QA)	
	MFC and Visual Studio (QA)	Win32 Essentials (QA)	
	OO Analysis And Design (Rational)	ClearCase Fundamentals (Rational)	
	Rational Rose RealTime (Rational)		

EDUCATION AND QUALIFICATIONS:

MSc study (Oxford)	Studying part-time MSc in Software Engineering at Oxford University. Modules taken: Functional Programming (A), Software Product Lines (A+), Software Engineering Mathematics (A), Agile Methods (A).
2007 - Hillside	Member of Hillside and Hillside Europe (software patterns communities); currently serving on the EuroPloP 2008 programme committee
2004 - CITP	Achieved "Chartered IT Practitioner" (CITP) status in the British Computer Society
2003 – Innovation award	Winner of the Siemens Communications UK "Engineering Innovation Award"
Degree	Bsc (Hons) First Class in Computing, Loughborough University
'A' Levels	Computing (B) English (B) General Studies (B) Business Studies (C)
'O' Levels	Computer Studies (A) CDT (Technology) (B) Drama (B) English Communication (2) English Literature (B) Physics (B) Biology (C) Mathematics (C) French (D)

PERSONAL INTERESTS:

I study a Martial Art called “Tetsudo”, which focuses on balance, self control, focus, and awareness. I also regularly attend an Ashtanga yoga class, and I'm an avid climber, regularly visiting climbing centres to do top-roped climbing or bouldering. I'm also interested in travelling, and recently visited San Francisco and Japan. My next trip is likely to be to China or South America.

CAREER HISTORY:

2007-date INTERNATIONAL BUSINESS MACHINES, Hursley Park

Sept '07 – date WebSphere Application Server - Software Engineer

Joined IBM to work as a Software Engineer on WebSphere application server. Responsible for the coordination and delivery of a new implementation of a Web Services standard in the latest version of the application server. This involves leading a small team of software engineers in analysis, design, implementation, testing, and delivery activities. Previously responsible for designing and implementing new features in the Java Messaging Service (JMS), and the topology and routing management component.

2000-date SIEMENS COMMUNICATIONS (division of Siemens PLC) Design Services, Beeston

Nov '04 – Aug '07 Project Opera - Software Architect

Lead Architect of Embedded Middleware team on Siemens next generation VOIP phone project, designing & implementing the core reusable framework components of an Embedded Component Model & SOA. My responsibilities on this project include the proposal and implementation of architectural structures and patterns to meet the high level goals, functional & quality requirements, and architecture vision of the project. Other responsibilities include team leadership & ScrumMaster activities in an Agile development process.

Jun '03 – Nov '04 HiPath 4000 Performance Management – Senior Software Engineer

Lead developer of a small team producing a new reporting feature for a web-based statistical reporting tool for Siemens medium-large scale enterprise telecomms platform. My role was to drive the development forward, to hold primary responsibility for the overall architecture and design, and to develop a client GUI for the feature. Additional responsibilities were to organise and run reviews, to act as one of the key Architecture authorities for the rest of the project team, and to work on system-wide sustaining activities as required.

'02 – Jun '03 Central Integration Unit (West coast mainline) – Software Engineer

One of the lead developers in a small team developing the 'Central Integration Unit' component of a Voice Radio system for Siemens Transportation Systems. My primary responsibility during this project was the overall design, implementation, and testing of a common terminal communications component. This involved guiding other team members through the technical challenges associated with project, in addition to developing several of the features that were required.

2000 - 2002 HiPath 4000 Performance Management (PM) - Software Engineer

Part of a team responsible for the design, implementation, and testing of a web-based Performance Management reporting tool for Siemens medium-large scale enterprise telecomms platform. Development consisted of producing a Java client GUI, a C++ back end server, a CORBA / IDL interface between client and server, and the definition and creation of many database tables and scripts for an Informix database. This project also involved extensive coordination with colleagues from Siemens international development community.

1998-2000 MERCIA SOFTWARE LTD – MerciaLincs – Junior Software Engineer

While working for Mercia I was responsible for adding two significant enhancements to MerciaLincs, a demand planning product aimed at streamlining customer supply chains. The first of these allowed users to enhance forecasted product demand data with Promotional Market Intelligence, while the second gave users the ability to define their own weekly Interpolations of monthly forecast data. I was also involved in ongoing maintenance activities during my time with Mercia, as well as various improvement initiatives, such as the reworking of the centralised build mechanism.

1995-1996

INTERNATIONAL BUSINESS MACHINES, Hursley Park - Industrial Training

My main activity while working for IBM was the development of a prototype interface component between IBM's Voice Mail system and Lotus Notes, as part of Lotus's "Integrated Messaging" initiative. The prototype development was a success, and provided basic two-way synchronization between Lotus Notes email and IBM Voice Mail. I was subsequently asked to travel to the LotusSphere conference in the USA to demonstrate the prototype to a worldwide audience.