

Curriculum Vitae

Personal Details

Name: Giles Paterson
D.O.B: 12/07/1977
Nationality: British

Key Technical Skills

Languages:

Java (J2EE, J2SE, J2ME)	PHP	Perl
C/C++	SQL	Ada95
Pascal		

Technologies:

XML (JAXP, SAX & DOM)	XSL	HTML (xHTML, CSS, DOM)
WAP/WML	SMS	GSM
GPRS		

Methodologies:

Extreme Programming	UML	OMT
RAD	OO Analysis & Design	Waterfall Lifecycle

Platforms:

Windows	Linux	Solaris
Mac OS X		

Education & Training

2001	TogetherSoft UML & Product Training	Sila Communications
1995 – 1999	MEng Software Engineering	University of Bradford
1995	2 A Levels (Maths & Biology)	Newcastle Royal Grammar School
1994	1 A.O. (Maths)	Newcastle Royal Grammar School
1993	10 G.C.S.E.s (inc Maths & English Language)	Newcastle Royal Grammar School

Career History

Nov 2001 – Present	RunServicenet Limited	Architect, Infrastructure Coordinator & Developer
Jun 2000 – Nov 2001	Synamic Ltd./Sila Communications	Technical Product Specialist & Software Architect
Jul 1999 – Jun 2000	Logica Plc	Consultant
Jun 1998 – Sep 1998	Point.co.uk	Developer (Industrial Placement)
Jun 1997 – Sep 1997	Chevin Software Engineering	Developer (Industrial Placement)

Profile

I have an MEng in Software Engineering from the University of Bradford and over three years commercial experience within the I.T. industry. This experience has been gained in various market sectors including Business Intelligence, Telecommunications, Finance and Transport. I have over 6 years of development experience, in several languages and utilising many different technologies and methodologies.

Having concentrated on Java and related technologies during my degree, I joined Logica Plc upon graduation as a consultant in the Manufacturing, Distribution and Transport division. Here I

worked on a variety of projects that allowed me to build upon my existing knowledge and gain experience in mobile-based systems development. I left to join Sila (then Synamic) in order to obtain a more challenging role and to pursue my interests in the mobile sector. At Sila I worked on several projects that greatly increased my knowledge of mCommerce technologies and my system architect skills. I quickly progressed through the positions of developer, and lead developer to become a technical product specialist and a member of the architecture team. In addition, I was responsible for the technical management of Sila's mobile banking product. After leaving Sila I took a job with RunServicenet as a lead developer and architect. I am currently responsible for designing and co-managing the development of an enterprise scale business intelligence product.

I am an intelligent and versatile person who is equally at home with a hands-on technical role or a client-facing commercial role. I have excellent communication and interpersonal skills and relish a challenging career.

Summary of Experience

RunServicenet Limited

Nov 2001 – Present

RunServicenet is a start-up company that was formed in October 2001. It is currently well on target to releasing a world-class business intelligence product later this year.

I am currently working as an architect and developer as part of a 10-man team, developing an innovative, and enterprise scale business intelligence product. In addition to my design and development roles, I am responsible for the project's technical infrastructure. This includes the installation and configuration of the version control system (CVS) and the network of testing machines, including the backup policies. I have also been responsible for developing and ensuring adherence to the various development, documentation and testing processes.

Synamic Ltd / Sila Communications

Jun 2000 – Nov 2001

Sila was a leading provider of network and device independent wireless solutions and mobile delivery systems. Sila was a joint venture between Aether Systems and Reuters. A selection of the projects I have worked on at Sila include:

Sms Internet Information & Media Service

This project saw me working as part of a small team, overseeing the design and development of an SMS based information service. The aim of the project was to develop a generic, two-way interface between web-based information and media and mobile phones, utilising SMS as the transport mechanism. I was responsible for overseeing the development of the project and coordinating between Sila and the third-party SMS Aggregator.

Wireless Banking

I was the Technical Product Specialist in charge of the integration of a third party's banking product with Sila's systems. In addition I designed and developed interfaces between the banking product and Sila's SMS capabilities to provide an SMS based banking product. I was extensively involved with the negotiations to license and develop the banking product. In addition, I was the central point of contact for technical information concerning the product. This meant that I was involved extensively in the sales process for the product, as well as developing the plans and processes required in implementing the product for a client.

Sila Messaging Gateway

The Sila Messaging Gateway was a server that provides two-way SMS capabilities to other applications. I worked as part of a large team and was responsible for designing and developing key aspects of the system. I was involved in the negotiations between Sila and various third

parties (Aggregators and Network Operators) and also designed and developed the Virgin MO capability of the system. This project utilised the Extreme Programming methodology, which ensured the rapid development and testing of the system.

mCommerce Application

I co-architected and implemented an application to allow for payments to be made via SMS. The application was based around JMS and servlet technologies and was designed using UML and Together. I was also responsible for implementing a Java interface to a Vodafone Data Networks Radio Pad to allow for the sending and receiving of SMS messages.

MyBusiness

I worked as part of a large team, implementing and testing a Java servlets based business administration and accounts package. I was responsible for developing and testing many Java classes and complex SQL statements that made up the product. The work involved extensive use of the Java testing tools provided by JUnit.

Unfortunately, Sila ceased trading in November 2001 after the downturn in the market caused the parent companies to withdraw their support.

Logica Plc

Jul 1999 – Jun 2000

During my time at Logica, I worked on several projects and bid proposals. These included:

- Working as both Java developer and technical authority on the enhancement of Airmiles' existing call centre system. The system consisted of a C++ server and Java GUI client communicating via CORBA.
- Developing a Java based WAP application that allows users to obtain travel information and book flights and train journeys via a mobile phone.

Working mainly as a consultant and developer, I gained extensive client facing and communication skills as well as solid technical knowledge.