

Name Andrew John Rolfe (AMIAP)

Date of birth 2nd January 1971

Nationality British

Marital Status Married

Children One 3 year old daughter

Education

<i>1982 - 1989 Feltham Community School</i>	<u>3 'A' Levels</u>	<u>2 'CSE'</u>
	Computing Science Chemistry Physics	Computer Science French
	<u>9 'O' Levels</u>	<u>2 Other</u>
	Chemistry Design & Technology English Language Geography Physics Computer Studies Biology Mathematics British Industrial Society	Cambridge IT: Micro Electronics Computer Awareness

Primary Skills

Java Development on Linux / AS/400 / AIX / Solaris / OS/2 / Windows

Java Standard Edition

Java Beans
Threading
Swing / AWT
JDBC
RMI
Java2D
Networking
JNI (AS/400 + C/LE)

Java Standard Edition (Extensions)

Java3D
JNDI

Tools

Websphere Application Server
(Linux / AS/400 / Windows)
Websphere Studio Application Developer
CVS (Concurrent Versions System)
Visual Age for Java
Apache HTTP Server
IBM HTTP Server
Forte
Eclipse

Java Enterprise Edition

EJB
JSP (Java Server Pages)
Java Servlets
JavaMail

IBM DB/2 (on Linux / AIX / AS/400 / Windows)
HTML
XML (SAX and DOM using XML4J and Xerces)
SQL (DB/2, JDBC, Embedded in RPG)
RPG3 & RPG/LE
CL
DDS
Client server programming / Distributed Computing

Secondary Skills

DocBook documentation (and some troff / pic documentation)
Bash scripting
VMWare (Virtual PCs on Linux / Windows running Linux / Windows servers)
Java Micro Edition (PalmPilot / Visor / POSE)
Lotus Notes low level APIs
C / C++ (Linux / AS/400 / Windows)
Synon2E
XML DTDs
Javascript
Make
WML (WAP Development)



Personal BackgroundHobbies

DIY
Gardening
Reading (Science Fiction & Fantasy)
Digital Photography

Run two websites / online projects:
WolfMUD (www.wolfmud.org)
Code Crafter's Studio (www.codecrafterstudio.com)

Maintain home system of 10/100 Ethernet network with 4 machines
(2 x Linux, Windows 2000 and Windows XP) with dial on demand Internet
access protected by an IPTables Firewall. Runs CVS servers for development
and version control for a number of projects and websites (Private Access
only)

Building and Upgrading PCs

Became an Associate Member of the Institute Of
Analysts & Programmers on 1st June 1994.

Professional Training

Courses by Hoskyns Insight, Hoskyns Group PLC:
Commercial Systems Analysis Modules - 1 through 4
AS/400 RPG/400 Subfile Workshop
AS/400 Introduction to System Facilities
AS/400 Further Operations
AS/400 System Operations

Professional Employment RecordJune 1998 – Present

Triangle Development
Services

*Senior Technical Consultant /
Research & Development*

Design, development and implementation of EBusiness
systems using HTML, JSP, Servlets, EJBs and XML using
VisualAge for Java and Websphere Studio Application
Developer. Deployment to Websphere and DB/2 on Linux,
AS/400 and Windows based servers.

Developed Project Planning system based on Bash scripts,
troff and pic which generated a final PDF document. Used
internally on Linux only.

Design and Development of Web enabled AS/400 system.
Included HTML, JSP, Servlets, EJB and JNI using C/LE to
reuse existing RPG code. All AS/400 based built using
Websphere Studio Application Developer with C/C++
module from Eclipse project on Linux using GCC to compile
and test C code before uploading to AS/400.

Remote network support / telephone support for a number
of Client projects including EBusiness systems on Windows
NT and Internal customer systems on AS/400 in RPG,
RPG/LE. VNC was used over internet connections to deploy
fixes and modifications to Websphere projects.

Development of a WAP based packaged solution intergrating
data from Lotus Notes and DB/2 (AS/400, Linux and
Windows) to pervasive devices. Also generated dynamic
data driven graphs on demand.

Implemented Experimental proof of concept Beowulf cluster
based on Intel machines running Linux and OpenMosix.

Setup and maintenance of a Linux based server used by the



Java and Ebusiness development team. Consisted of RedHat 7.1 with a Linux 2.4.18 kernel, EXT3 file system, CVS server, Envy Server (VisualAge Team Server), Websphere 4.0.3 and DB/2 Enterprise Edition 7.1

Builtup and Mentored a Java Development team to use VisualAge with Team support for Java to develop a Client project to migrate from Visual Rexx on OS/2 to platform neutral Java. Team later trained to use Websphere tools in VisualAge.Migrated team over to use Webpsphere Studio Application Developer and CVS for team management and version control.

Design and Development of RPG API wrappers to allow Lotus Notes facilities to easily be used in RPG, RPG/LE, CL and CL/LE programs. Allows easy manipulation of Notes Documents and data as well as email functionality.

September 1997

Mark Four Computer Systems becomes Triangle Development Services. Involved in relocation of multiple servers (AS/400, RS/6000 and Intel) as well and routers and networking.

August 1994 To June 1998

Mark Four Computer Systems Limited

Visual Basic Development.
Communication Links to other AS/400.
Operating System Upgrade.
Development of Programmers Utilities.

Analyst Programmer

TRAVEL AGENCY (Client)

Involved in the following areas:
- Statistical Reporting
- Incentive Payment System Modifications
- Communication Link Software
- User/System Support
- Storage Management
- Operating Systems Upgrade
- System Reload for Disk drive Upgrade

CREDIT CARD COMPANY (Client)

Involved in the following areas:
- Automatic Phone Day Changes to all
- Telephone Numbers on the System.
- Imported Data Validation on AS/400.
- Modifications to Data Capture System

ASSET MANAGEMENT COMPANY (Client)

Involved in the following areas:
- Coding and testing position keeping
- Software in both SYNON2 and RPG.

PROGRAM CROSS REFERENCE SYSTEM

Involved in a inhouse project to analyse Program to file cross references. This project was written in SYNON2 with various external calls to IBM API's

February 1994 To July 1994

Heidelberg Graphic Equipment Ltd UK

Running of projects from conceptual analysis to implementation of new business areas involving and working with Upper Management as well as interfacing to existing systems.

Senior Programmer / Analyst



November 1992 To February 1994

Heidelberg Graphic
Equipment Ltd UK

Senior Programmer

Medium sized projects to upgrade and re-develop areas mentioned below. Also incorporating new business functions.

March 1991 To November 1992

Heidelberg Graphic
Equipment Ltd UK

Programmer

Areas of programming include:

- Insight Accounts Payable
- Insight Accounts Receivable
- BPCS (Warehouse & Invoicing)
- Insight Field Engineer Support System
- Operations & System Programs
- Communications (PC, X.25, RJE)
- Work covered full user support, maintenance and problem analysis (All on AS/400 using RPG/3, RPG/400, CL and SQL).

November 1989 - March 1991

Heidelberg Graphic
Equipment Ltd UK

Operator

Operator for IBM AS/400 giving support for 250+ users, 3 remote sites networked to AS/400, X.25 link to Germany, PC support for IBM PCS, DOS and Windows. AS/400 hardware and software upgrades and (Operator) PC hardware and software upgrades.

