Curriculum Vitæ	Gary O'Keefe			

Personal Information	Date of Birth	10th Nov 1971	Nationality	British
	Home Address	3 Kings Court, Merrywood Road Bristol	Place of Birth	Kilwinning, Ayrshire
	Telephone	07976 614 336		

Computer Skills

System (latest version)	Type	Experience
Oracle SQL (10i)	RDBMS	6 years
Sybase SQL (6.2)	RDBMS	15months
Natural Adabas	RDBMS	3 months
NCR Teradata	RDBMS	12 months
SAP R/3 (5.0)	ERP Solution	15 months
Oracle PL/SQL (8.1.6i)	Programming language	4 years
Oracle Pro*C (7.3.2.3)	Programming language	6 months
Oracle Forms (4.5)	Integrated development env.	6 months
Sybase T-SQL	Programming language	15 months
Perl (5.8.0)	Programming language	3 years
Shell Scripting – ksh & bash	Programming language	3 years
Java 2 (1.3.1)	Programming language	6 months
C (gcc 2.96)	Programming language	3 years
Borland Turbo Pascal	Programming language	2 years
StoneyBrook Modula-2	Programming language	18 months
Merant PVCS	Version control	3 years
CVS	Version control	3 months
Mercury Test Director (8.0)	Test management	5 years
Mercury Winrunner	Test automation	3 months
MS Windows (Vista)	OS	16 years
Apple MacOS X (10.5)	OS	15 years
Sun Solaris (2.6)	OS	9 years
GNU/Linux (RedHat 7.3)	OS	5 years
MS Office (2007)	Application suite	15 years
Adobe Photoshop (CS3)	Graphics application	1 year

Professional Qualifications

Information Systems Examination Board (ISEB) Foundation in Software Testing

Career Summary

Capita TV Licensing, Temple Street, Bristol UK
29th May 2007 – current

Deployment Management
Co-ordination of build deployments and environmental populations for multiple applications, databases and system types within a limited timeframe.

Technical Test Analyst
Development of validation scripts for migration testing and data integrity, OLAP system verification and validation, report testing, UAT test demonstration, and CMS testing.

Marks and Spencer plc, North Wharf Road, London UK
7th August 2006 – 11th May 2007

SAP Test Analyst
Development and execution of test scripts, test data identification and creation for Finance (FI) and Control (CO) modules and interface testing in the XI module and Ascential DataStage. Also responsible for support of UAT testing, and change request testing.

Yell Group, Bridge Street Plaza, Bridge Street, Reading, UK
20th February 2006 – 28th July 2006

SAP Test Analyst
Development, test data identification, and execution of system tests for SAP R/3 CRM implementation and mobile sales systems.

Camelot Group, 19 Tolpits Lane, Watford, UK
4th June 2004 – 3rd February 2006

SAP Test Analyst
Development and execution of unit, system, and integration tests for SAP R/3 implementation, including user roles and privileges, Human Resources (HR), Finance and Control (FICO), Procure-to-Pay (P2P), Logistics Invoice Verification (LIV) Workflow, and Asset Accounting modules.

Test Lead
Responsible for ccoordinating a team of 7 test analysts, liaising with project managers, and defining and escalating issues related to testing to development and support staff.

MIS System Test Analyst / Tester
Development and execution of system and performance tests for the Retailer Terminal Management System (RTMS), an MS Windows client connecting to a Sybase SQL database hosted on a Digital Unix sever, to accommodate changes necessary to support electronic point-of-sale (EPOS) transactions. Also responsible for training new staff in the use of RTMS and ad-hoc technical investigations of undocumented behaviour.

Disaster Recovery Test Consultant
Assisted and advised business users on testing methodology and test design for Disaster Recovery and failover testing and review of final test design.

Data Warehouse Test Analyst / Tester
Development of tests and test data for EPOS sales on the Sales Database, using Ascential's DataStage ETL tool to populate an IBM DB/2 SQL data warehouse on an IBM AIX server.

JP Morgan Ltd., 45 Waterloo Street, Glasgow, UK
5th September 2003 – 4th March 2004

Systems Test Analyst/System Tester for Securities Trading Java application
Responsible for test analysis, design, and implementation of systems, performance, and regression tests for a Securities Trading application implemented in Java (operating on a Sybase database). Also defect creation, analysis, tracking, and resolution in conjunction with the project development team.

Test Analyst/Tester for Securities Trading Web Application (CME/Athena)
Responsible for test analysis, design, and implementation of systems, performance, and regression tests for a Java (J2EE/Java Beans contained in WebSphere with persistence managed by a Sybase database) based Securities Trading web application. Also required to liase with Business Analysis representatives to define and clarify requirements specifications and finalise functional behaviour. Further responsibilities include defect creation, analysis, tracking, and resolution in conjunction with the project development team.

Intronet Ltd., 555 Dalry Road, Edinburgh, UK
4th August 2003 – 27th August 2003

System Test Analyst/System Tester for Web Applications
Responsible for test analysis, design, and implementation for a web-based recruitment management application.

One Good Idea Ltd, 131 Queen Margaret Drive, Glasgow, UK
21st September 2001 – 1st August 2003

Test Analyst/Tester for Web Applications
Full lifecycle project development with emphasis on developing functional and module specifications for testing and validation. Also, development and execution of integration, functional, and modular test scripts and performance testing in a unix (Red Hat Linux 7.3) environment, fault identification, tracking and regression testing.

Database Developer for Web Applications
Database design (Postgres 7.2.1), programming for customer relationship management (CRM) web applications using Enterprise Java Beans (Java 2, version 1.3.1, in a JBoss 3.0.2 container) and Javascript, running under Red Hat Linux 7.3.

Test Analyst/Tester for Turnkey Linux Small Office Server
Full lifecycle testing (analysis, testing, fault tracking, and regression testing) of a CD-ROM based low-maintenance GTK+ GUI-based Linux disk, printer, web server, and firewall for small offices/home offices.

Test Analyst/Tester for Database Porting Project
Full lifecycle and validation testing of a port of the open source SQL RDBMS Postgres to MacOS X (version 10.1). Also included interface testing of the GUI-based service control panel under MacOS X.

Aberdeen City Council, Broad Street, Aberdeen, UK
3rd September 2001 – 20th September 2001

Perl Scripter
Systems automation tasks in Perl 5.4.0 to facilitate file transfers between Microsoft Windows PC clients and Sun Solaris servers for new users and testing of same. Also responsible for training staff in basic Solaris operations.

Thus plc, Waterloo Street, Glasgow, UK
11th July 2001 – 10th August 2001

QA Test Analyst/Tester
Design and execution of tests (with Mercury Test Director) for Oracle 8.0.6–8.1.6i upgrade (running on Sun Solaris) project ensuring applications' functionality remained unaltered with new RDBMS software. Also responsible for design of Disaster Recovery tests to validate systems automatically recovered after major outages or other disruptions.

British Telecom plc, York Street, Glasgow, UK
20th July 2000 – 20th April 2001

Test Analyst/Tester
Design and execution of system, performance and integration tests (using Mercuy Test Director), test data analysis and automation (using shell and perl scripting) for CDMC system – Java and Ab Initio applications hosted on an Oracle8 RDBMS, using an IBM Websphere container, distributed over Sun Solaris and IBM Dynix operating systems.

Scottish and Southern Energy plc (was Scottish Hydro-Electric plc), Grampian House, Dunkeld Road, Perth, UK
6th July 1998 – 26th May 2000

Test Analyst/Tester
Responsible for the Electricity Pool of England and Wales Scenario 6 (End to End) testing for the Non-Half Hourly Data Aggregation System (NHHDA) and Estimated Annual Consumption/Annualised Advance calculator (EACAA) and subsidiary systems in an Oracle/Digital Unix environment. Tasked with reporting application faults to the Electricity Pool of England and Wales and the applications' contractors Logica, tracking faults (with Mercury Test Director), applying upgrades, regression testing and data validation. Responsible for validation testing following any changes to the application's operating environment during operations, such as RDBMS and operating systems upgrades.

Year 2000 Application Test Analyst/Tester
Responsible for test analysis and system testing (test cases and results held on Mercury Test Director) for the Year 2000 tests on the NHHDA, EACAA, and MPRS systems (Oracle RDBMSs running on Digital Unix) in order to provide assurances of the systems' compliance to the Project Board.

Development Support
Responsible for RDBMS applications requirements capture and specification, project planning, report and ancillary programming (in Oracle SQL, PL/SQL, and Perl running on Digital Unix), and unit testing. Also responsible for data analysis for data cleansing and alignment.

Development Support for Go–Live
Responsible for co–ordinating all technical aspects of the go–live process for NHHDA and subsidiary systems, including system automation and batch operation (using shell scripting – ksh and bash – and perl on Digital Unix), data cleansing (perl), data flow control and processing (shell scripting), technical hand–over to support operations, and quality assurance and data quality reporting (using perl).

Sky Subscriber Services Limited, 1 Macintosh Road, Livingston, UK
6th April 1998 – 3rd July 1998

Test Analyst/Tester
Responsible for analysis of Logical Structure Specifications, test design and execution (using Mercury Winrunner), and regression testing of a Natural Adabas database application (running on Sun Solaris).

The Student Loans Company, 100 Bothwell Street, Glasgow, UK
1st April 1997 – 31st March 1998

Test Analyst/Tester
Responsible for analysis of module specifications (in an Oracle SQL, PL/SQL and Pro*C environment on Sun Solaris), test design and execution, and regression testing (using Mercury Test Director). Also responsible for training of newly recruited system testers (generally with little, or no, programming and testing experience).

McQueen Ltd, Calder Road, Edinburgh, UK
7th September 1996 - 28th March 1997

Language Coordinator
Team leader in the product for a single language. Responsible for the co-ordination of work between a team of testers for a single language and responsible for providing reports to the team manager on project progress.

Systems Tester
Responsible for the design of the test reference hardware and choice of operating system and installation (Apple MacOS and Microsoft Windows). Also for testing the Graphic User Interface and Human Interface of both the localised and International English (US) version of the product.

Cranfield University, Cranfield, UK
December 1994 - May 1996

Research Engineer
Research into the feasibility and viability of Synthetic Vision systems for High Speed Commercial Aircraft.

Education and Training	**University of Glasgow, UK** September 1990 – May 1994

Further Education in Avionics
Final Year Project: Postscript Interpreter for Electron Beam Lithography
Academic Degree: Bachelor of Engineering Grade 2.1

McLaren High School, Callander, UK
October 1984 – May 1990

Secondary Education

Highers	Grade A	Physics
	Grade B	English, Chemistry, Biology
	Grade C	Mathematics
O–Grades	Grade 1	Arithmetic, Mathematics, Physics, Chemistry, Biology
	Grade 2	English, Geography
	Grade 3	French

Personal Profile My approach to work is to always treat it as a chance to learn. I enjoy my work most when I have the opportunity to absorb the working culture and environment and attain a high level of competence at that work. With that understanding I feel I have the technical skill and the confidence in myself to be able to give sound advice to those I work with on my ideas for improving the quality of the product delivered and the environment and tools with which my team work.

Hobbies and Interests It has always been my ambition to be an independent developer. To this end I am currently studying Java, C++, and Perl.