

Paul Harvey

SQL / VB6 / VBA / C# Developer
Sydney, Australia

0401 967 012

Currently in a 2 year contract until April 2010. Not looking for work.

Latest CV and FAQ: <http://paulsjourney.com/cv/>

Skills/Experience				
		Yrs Exp	Last Used	Skill Level
SQL Server	v6.5-2005 (T-SQL, DTS, SSIS)	8yr	2008	●●●●○
Excel VBA	v95-2003 (RAD, ADO)	4yr	2008	●●●●○
C#.NET	v1.1-2.0 (Winforms, ADO.NET)	2yr	2007	●●●●○
VB.NET	v1.1 (Winforms, ADO.NET)	18m	2005	●●●●○
Financial Markets		4yr	2008	●●●○○
Credit Derivatives	(Credit Default Swaps)	2yr	2007	●●○○○
Visual Basic	v2-6 (ADO, RAD, OOP, ODBC)	10yr	2008	●●●●○
T-SQL Structured Query Language		12yr	2008	●●●●●
Access 1.1 – 2003 (VBA, RAD, OLAP)		7yr	2007	●●●●○
Database Design (UML, E-R)		4yr	2007	●●●●○
Data Analysis / Management Reporting		5yr	2008	●●●●○
N-Tier Architecture		4yr	2007	●●●●○
SQL Server 2005		3yr	2008	●●●●○
HTML 4.01 / XHTML / CSS2		2yr	2006	●●●●○
XML (XSLT/XPath)		2yr	2007	●●●●○
Visio XP		2yr	2004	●●●●○
COM+		2yr	2007	●●●●○
Linux (OpenSUSE 10.2, Ubuntu 7.04, 7.10)		2yr	2008	●●●●○
Agile/XP Methodology		18m	2007	●●●●○
Workflow Analysis/Design		18m	2004	●●●●○
I I S - Internet Information Server		1yr	2005	●●○○○
Crystal Reports 5-8		1yr	2002	●●○○○
JavaScript		1yr	2007	●●○○○
C G I / a w k / c s h / P e r l		1yr	2004	●●○○○
O r a c l e P L / S Q L		1yr	1998	●●○○○
C#.NET 2.0		9m	2007	●●○○○
C + +		9m	1999	●●○○○
XML Web Services		9m	2007	●●○○○
COM / DCOM		9m	2007	●●○○○
A S P .NET		6m	2004	●●○○○
A S P		6m	2001	●●○○○
S h a r e p o i n t		6m	2004	●●○○○
TestDriven.NET/Nunit (TDD)		3m	2006	●●○○○

Also: OLTP, Triggers, FSDLC, Object Oriented Design, Polymorphism, Inheritance, ActiveX, Schema Definition, WinInstall, Wise InstallMaster 8, Wise Package Studio 4, NuMega FailSafe, NuMega SmartCheck, H u m m i n g b i r d BI Query, CA Opal, A p a c h e Web Server, P H P, Touch Typing, Public Speaking

Reserve Bank of Australia

Apr 08 – now

SQL/VB6 Developer

Sydney
Permanent

⇒ TSQL, VB6, VBA, C#

Supporting Economists

- Introduced a version control system for our SQL source code (schema and static data).
- Developed a database rollout system using Innovartis DBGhost, where schema and delta scripts are generated from source code held in subversion.
- Maintained/developed two economic reporting systems, importing financial reporting data (XML and XLS) from banks into a SQL Server database, and presenting this data to the economists through a flexible reporting interface written in VB6.
- SSIS and VB.NET development for ETL importing of financial reporting data.
- Developed scripts to generate a high volume of SQL schema change scripts.
- SQL Development and support for my larger development team.
- Practiced Agile techniques and TDD Test Driven Development.
- Product Analysis and Recommendation for SQL tools. Purchased Quest's TOAD for performance analysis and Red Gate's Comparison Suite for database synchronisation.
- Learned about SQL Analysis Services and OLAP data cubes.

Birth of Daughter

Aug 07 – Jan 08

Permanent relocation from London to Sydney, and time out to enjoy the arrival of our first child, [Rebecca](#).

Calyon Global Trading

Jul 06 – Jul 07

Front Office Tactical Developer

London
Contract

⇒ TSQL, VBA, C#, VB6

Supporting Flow, Structured Credit & High Yield Traders

- Supported and extended a 3-tier CDS (Credit Default Swap) curve management and quoting system, written in T-SQL, Excel VBA (front end), and VB6 (business logic). The primary tool of trade for Flow and Structured Credit desks in London, New York, and Hong Kong.
- Maintained/developed feeds to and from Bloomberg, MarkIT, Reuters (Adfin), and M u r e x using C#, TSQL and XML.
- SQL Performance tuning: reduced response times from 3-6 mins to 12-25 seconds.
- Used Paired Programming and other Agile techniques to successfully reduce iteration times.
- Supported a P&L system written in Access VBA, which our Flow Credit traders relied on for their daily risk position reports.
- Supported the Bond Pricer - an Excel front end with COM+ middle tier and feeds to and from FinVision and Bloomberg. Used by Flow Credit and High Yield desks in London and NY.

Freshfields Bruckhaus Deringer**Aug 05 – Jul 06**

SQL/VB.NET Developer

London
Contract

⇒ SQL Server 2005, SQL 2000, C#.NET, XSLT Serving Records Management Dept

- Data Migration for Records Management System using SQL Server Integration Services (SSIS) in SQL Server 2005 CTP (beta) & RTM, for its fuzzy matching ETL technology, and Data Mining tools.
- Designed new data model and migrated 5 badly devolved existing data sources into the one centralised schema. Considerable data cleansing and error reporting.
- Developed C#.NET 2.0 CLR assemblies for data cleansing in SQL Server 2005, using Test-Driven Development (Nunit) and Agile/XP methodologies
- Mirrored source data from SQL 6.5 to 2005 using Replication through SQL 2000
- Developed C#/XSLT/XPath application to output any table in required format
- Performance Tuning (scalability problems)
- Learned new functionality in Visual Studio .NET 2005 IDE
- Received further training in Agile/XP, Continuous Integration (Cruise Control .NET), TDD (Test Driven Development).
- Involved in introduction of SOA (Service Oriented Architecture) Enterprise Integration solution.

uSwitch.com**May 05 – Jul 05**

Transact-SQL Developer

London
Contract
Serving Head DBA

⇒ SQL Server 2000, XML

- DBA/Support for SQL Server 2000 databases
- Development & Troubleshooting Stored Procedures (T-SQL)
- Performance Tuning of SPs and Indexing
- Database Replication
- Manual and automated XML generation using T-SQL (incl. XMLSpy)
- Ad-hoc Management Reporting (including Excel Pivot Tables)
- Maintained Financial Reporting system in Hummingbird BI-Query
- Introduction to Test-Driven Development and Continuous Integration environment

Honeymoon**Dec 04 – Mar 05**

Visiting New Family & Friends

South Africa, Australia, Malaysia

EDS @ ABN Amro**Jan 04 – Nov 04**

Technical Team Lead / Development DBA

London
Contract

Data Conversion Department, XP Rollout Project (Outsourced to EDS)

⇒ VB.NET, SQL Server 2000, TSQL, Visio, DTS, RAD Serving Front Office Traders

- Led a team of 4-5 VB.NET, T-SQL, A S P.NET, VB & Excel VBA Developers
- Designed Data Conversion databases (SQL Server 2000) and integration interfaces
- Developed VB.NET Data Import System (full life cycle, multi-threaded)
- SQL Server 2000 database migrations
- DTS, T-SQL coding and performance tweaking
- Maintained Team website in A S P.NET and S h a r e p o i n t
- Designed Global Workflow Processes for Data Conversion in Visio XP, coordinating with Front Office analysts. UML. Exposure to Trader mindset.
- Defined department's Scope and Deliverables
- Further Reuters/TIBCO exposure

Tubelines**Sep 03 – Nov 03**SQL Developer
Software Discovery Team, XP Rollout ProjectLondon
Contract

- ⇒ Access XP, SQL Server 2000, Excel XP Serving Management & SW Discoverers
- Architect & DBA for Software Inventory database (SQL Server 2000 and Access XP)
 - Management Reporting / Data Farming
 - Technical Oversight for Software Discoverers
 - Access VBA / Excel VBA development
 - Integrated eight disparate data sources into one consistent master database

karROX Technologies**Jul 03 – Aug 03**

Training for Microsoft Certified Application Developer (MCAD)

Mumbai

- ⇒ VB.NET, A S P .NET, SQL Server 2000, COM+, ADO.NET & XML Web Services

Chiang Mai Sky Adventure**Mar 03 – May 03**

Training for Ultralight Flying

Chiang Mai, Thailand

Prossy Foundation**Aug 02 – Jan 03**

Volunteer IT Trainer for Ghetto Children's Orphanage

Kampala, Uganda

Royal Bank of Scotland**Jun 01 – Jul 02**VB6 Developer / Analyst
Credit Derivatives Department, Financial MarketsLondon
Contract

- ⇒ Visual Basic 5 & 6, Access 97, SQL Server 7 Serving Back Office Staff in Bonds, Gilts, Bonds, Swaps, and Repos
- Reverse engineered an undocumented Securities Tracking system (documented Functional Specification for a possible rebuild)
 - Analysed Fixed Income business processes and developed associated data models. Studied Derivatives and Securities generally.
 - Application Support for a system of seven VB / SQL applications, handling Repos, Reverse Repos, Gilts, Swaps and Bonds.
 - Remodelled Access 97 databases in SQL Server 7, adding relational integrity, new data integrity checks and stored procedures.
 - Developed multiple ad-hoc reporting systems using Crystal Reports

Travelling**Feb 01 – May 01**

En route to London

Bali, Thailand, Germany, Switzerland and Italy

OzEmail Internet

Jan 96 – Jul 97

Access/SQL/VB6 Developer
Billing Department

Sydney
Permanent

⇒ Access 1.1, 2, 95, 97, SQL Server 6.5, Visual Basic 3, 4, 5 Serving Accountants

- Between just the billing accountant and myself, we ran a Credit Card Billing System yielding \$1-15 million per month
- Supported and documented Month-End and Year-End accounting procedures
- Researched database & platform solutions for rapid user growth (3% per week)
- Ported front-end from VB3 to VB4 then VB5, back-end from Access 1.1 to 2, 95, 97, and then SQL 6.5, and platform from Win95 to NT4
- Developed distributed database system for retrieval of historical billing records
- Ad-hoc Management reporting (complex SQL querying)
- Developed coding and documentation standards
- Packaged Billing System for resale
- Technical advisory for selection and integration of Corporate IT Solution
- And general Platform Support, Network Troubleshooting, and PC User Training

Andersen Consulting

Jul 95 – Dec 95

Analyst / Programmer
Recruitment Support, Human Resources Department

Brisbane
Contract

⇒ Access 2, VBA

Serving HR Management

- Developed a Recruitment Tracking System in Access 2 - analysis, RAD design, coding, documentation, testing, deployment

Training / Education

SII FSA Unit 4 – Securities & Financial Derivatives (6.5 days), BPP London, Jan 2007

Developer Developer Developer 4, Microsoft HQ, Reading, Nov 2006

Developer Developer Developer 3, Microsoft HQ, Reading, Jun 2006

Developer Developer Developer 2, Microsoft HQ, Reading, Oct 2005

Visual Studio 2005 Beta 2 Preview, Aug 2005

Programming in Visual Basic .NET, 2003

Programming in ADO.NET, 2003

Developing A S P.NET Web Applications, 2003

Developing XML Web Services using A S P.NET, 2003

Developing COM+ Applications using .NET Enterprise Services, 2003

Programming a SQL Server 2000 Database, 2003

Querying SQL Server 2000 with Transact-SQL, 2003

Paramotor Pilot Training, 2003

Deployment with Wise InstallMaster 8.0, 2000

Programming in O r a c l e P L / S Q L, 1997

Bachelor of Information Technology

(Information Systems, Data Communications, Business Communications)

Queensland University of Technology, 1995

Dux of School, Redcliffe State High School, 1992

Certifications

Microsoft Certified Professional (MCP) :-

70-310 XML Web Services and COM+

70-305 Web Apps with VB.NET, A S P.NET & ADO.NET

70-229 SQL Server 2000 & Transact-SQL

70-176 VB6 Desktop Apps

Workplace Health and Safety Representative (Australia)

Duke of Edinburgh's Gold Award

