

• CURRICULUM VITAE •

PETER JENKINS

Analyst / Senior .Net Developer / Team Leader / Technical Architect
 .Net, ASP.Net, C#, VB.Net, SQL Server, Oracle

www.PeterJenkins.net

SUMMARY: Versatile and experienced Analyst, .Net Developer and Team Leader with a solid track record of delivering IT solutions to blue-chip financial, commercial and government organisations using C#, VB.Net, ASP.Net, SQL Server and Oracle. Equally comfortable in a structured team environment or working independently, a professional attitude and a commitment to industry standards is complemented by keen business awareness & excellent communication skills. Past projects have also included data migration / warehousing and technical architecture.

Location:	Bristol, UK	Sex:	Male
Mobile Phone:	07757 710860	Marital Status:	Married with children
Telephone:	01934 861284	Nationality:	British
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KEY SKILLS

- C#, VB.Net, ASP.Net, .Net Framework (6 years)
- MS SQL Server v6.5, v7, 2000 & 2005 (7 years); Oracle 7, 8, 8i, PL/SQL, SQL*Plus (5 years)
- Visual Studio 2003 & 2005, Visual Source Safe VSS, Team Foundation Server TFS (6 years)
- Data migration / warehousing, SQL*Loader, DTS, ETL (3 years)
- Web Services, XML, XSD Schemas, XML Spy (4 years)
- Other skills: SQL Server Reporting Services, AJAX, JavaScript, HTML, CSS, VB6

ACHIEVEMENTS

- designed and implemented a layered N-Tier application architecture ensuring the scalability, performance & maintainability of key customer-facing and administration websites
- re-design of the core Grants system into re-usable object-oriented modules bringing a much greater flexibility and maintainability to the website and allowing it to more easily support new requirements and business groups
- analysis and design of an Expenditure Statement system allowing academics to enter actual project expenditures online, and integration into the university administrators' online MIS financial reporting system
- successfully completed a business-critical data warehousing project, migrating online sales information into a MIS repository using 3-phase ETL techniques
- liaised directly with end users to develop a popular reporting module, including developing prototypes and delivering demos to user groups
- initiated and delivered a project to extend the delivery of a blue-chip financial company's main hard copy product range to include electronic delivery via internet and CD-Rom
- multiple contract renewals, including two totalling more than 6 years each

CAREER HISTORY

July 2001 –
Present

Analyst & Senior Developer / Team leader (Contract)

Research Councils – Swindon, UK (7½ years, 11 renewals) <http://je-s.rcuk.ac.uk/>

The “Je-S” website enables the seven UK Research Councils to grant more than £1 billion of research funding to more than 50,000 academics each year, providing an online application process and ongoing management during the lifetime of a research project. My primary responsibilities include leading the 6-person development team for the main customer-facing website and overall design management of the corporate N-Tier application architecture.

- analysis, team leading and development of the main customer-facing website ensuring projects were delivered on time & to specification (**ASP.Net, VB.Net & SQL Server**)
- design of the object-oriented N-tier architecture which guaranteed system scalability, maintainability and robustness (**C#, VB.Net, web services, SOA**)
- development of a popular MIS-type reporting tool in close association with end-users and business analysts to provide up-to-date information on active grants (**SQL Server Reporting Services, ASP.Net**)
- introduced schemas as contracts between Je-S and external systems ensuring data exchanges were verifiable and appropriately managed (**XSD, XML, web services**)
- data migration of student data from Oracle to SQL Server via Excel, using DTS, staging tables, data cleansing & transformation, extensive reporting (**DTS, Transact-SQL**)
- interacted with business analysts and end-users to develop requirements (**UML**)
- provided support to management by reporting development progress, attending management meetings, undertaking recruitment interviews and organising code reviews
- engaged the user community by developing and demonstrating early prototypes including animated video-prototyping, participating in user-group meetings
- ring-fenced data access code into a Data Access Layer application block in the middle tier providing database independence and improved coding productivity (**ADO.Net, C#**)
- created versioned web services enabling multiple external clients to adopt new functionality independently and on their own timescales (**web services, VB.Net, C#, XSD, XML**)
- improved database performance by identifying and optimising slow-running processes, primarily by adding table indexes and rewriting stored procedures (**SQL Server Profiler**)
- development of data promotion tool to migrate data between development, test and live databases, eliminating previous manual migration errors (**WinForms, VB.Net, SQL**)

July 1999 –
June 2001

Senior Analyst Programmer / Team Leader (Contract)

Hewlett Packard Global E-Services Group (GESG) – Bristol, UK (2 years, 3 renewals)

The Global E-Services Group at Hewlett Packard provides e-commerce solutions to a number of high-profile clients. My responsibilities were initially as Senior Programmer and then Team Leader developing multiple e-commerce stores using MS Site Server Commerce Edition 3.0.

- design, specification & programming of both front-end Store and back-end Management websites (**Classic ASP, VBScript, HTML, Site Server CE3, Oracle**)
- development of business critical data warehousing process for loading online sales information into custom MIS repository, using 3-phase ETL techniques with extensive reporting capability (**Oracle, PL/SQL & SQL*Plus**)
- design and implementation of database access layer (**Oracle, SQL Server**)
- creation of test harnesses, data migration and MIS systems (**VB6, SQL**)
- implemented a data import module for new product data, requiring comprehensive data checking, cleansing and reporting routines (**SQL*Loader, PL/SQL, SQL*Plus**)
- development and dissemination of ASP / VBScript, VB6 coding standards
- design and coding of Oracle packages (stored procedures)
- development of WAP / WML store prototype (**ASP, WML, Oracle**)

Senior Analyst / Programmer (Contract)

**September 1993 –
July 1999**

NatWest Markets (Wood Mackenzie Consultants)

Edinburgh, Scotland (6 years, 10 renewals)

(a division of NatWest Markets / Bankers Trust / Deutsche Bank)

<http://www.woodmac.com>

Wood Mackenzie Consultants provide consultancy and research products to the international energy, pharmaceutical and agrochemical industries. I had a wide range of responsibilities including developing Visual Basic / MS Access based products for both internal use and for clients, and developing the company's Internet products. Key projects undertaken include:

- maintenance of core Agrochemical & Energy products (**VB, Access, SourceSafe**)
- support of key internet PharmaView product (**HTML, ASP, VBScript, SQL, VB, ADO**)
- development of business critical 'discounted cash flow' model for pricing hydrocarbon revenue streams (**VB & Excel**)
- design of core Agrochemical products database of 50+ tables (**Access, VB**)
- webmaster for Intranet, corporate site woodmac.com, secure site woodmackenzie.com
- evaluation & implementation of electronic document publication (**Folio Views, WordBasic**)

**July 1992 -
August 1993**

Programmer (Contract) – NatWest Markets - Edinburgh, Scotland

Analyst / Programmer in 30-person project developing settlements systems interfacing with the London Stock Exchange Taurus format. Responsibilities included program specification using Oracle CASE tools, Oracle programming using PRO*C, Forms 2.3 & SQL*Plus.

**September 1987 -
July 1992**

Systems Manager (Permanent) - J P Morgan (Equities) - London

Team Leader of 3-man team developing highly complex front-office trading and risk management systems using Microsoft C and MS/Sybase SQL Server in an OS/2 PC environment, and back-office systems using Oracle and PRO*C.

**June 1986 -
August 1987**

Analyst / Programmer (Permanent) - J P Morgan (Treasury) - New York

Analyst / programmer developing data feed handlers and quantitative analysis products for the Treasury Research team using a HP9000 mini-computer, HP-UX (Unix), C, Oracle.

**August 1984 -
May 1996**

Programmer (Permanent) – CAP Financial (Sema Group) - London

On completion of CAP's training course a wide variety of projects were undertaken, including IBM 3700, MVS, PL/1, CICS at Societe Generale, VAX VMS, Cobol, CICS at Midland Bank, MS-DOS, 'C' at Chase Manhattan, Nixdorf 8860, Cobol at Midland Bank.

EDUCATION

- July 1984** **BSc Computer Science 2(ii)** - University of Lancaster
- July 1981** **International Baccalaureate** - United World College of South East Asia
Highers (A Levels): Mathematics (B), Economics (B), History (B)
Lowers (O Levels): English (B), Natural Science (B), Malay (C)
- July 1979** **'O' Levels** - United World College of South East Asia (Singapore)
Mathematics (A), History (A), English (A), Geography (A),
Chemistry (B), Biology (C), Physics (C), French (C)