Chris Hunt

Extra Connections Ltd
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Experience & Skills

Oracle

- Twenty years experience with Oracle versions from 6 onwards, working in Unix and Windows environments.
- Detailed knowledge of SQL, PL/SQL, SQL*Loader, TOAD and Oracle Forms & Reports.
- Designed, and took the lead in building, a database to administer the education of 200,000 children within Leicestershire.

Internet

- Designed and built Infolinx – a system based upon an Oracle database which presents community information through both a web site and a web service.
- Experienced user of HTML, CSS, CGI, XML, and other web technologies.
- I have a strong understanding of web standards and usability and accessibility requirements.

Other Skills

- I have provided technical support on Oracle and Access to a team of ten developers.
- I have a good grasp of Unix scripting, using Linux, AIX, HP and other Unix dialects.
- I am a self-motivated and self-reliant worker, capable of working alone or as part of a team as necessary.
- I have plenty of experience of working to tight budgets and deadlines.
- I have used Access, COBOL, MAPPER and CORAL in a work environment and have also used HTML, Perl, Visual Basic, PASCAL, Modula 2, Assembler, Prolog and BASIC.
- I am able to speak French and German.

Employment Summary

1997-	Extra Connections Ltd	Computer Contractor
1994-1997	Leicestershire County Council	Principal Programmer/Analyst
1992-1994	”	Programmer/Analyst
1990-1992	”	Lead Programmer
1989-1990	”	Programmer
1986-1987	GEC Avionics	College Based Student

Education

1989	Leicester Polytechnic	BSc (Hons) Computer Science
1982/4	Bramhall High School	3 A Levels, 8 O Levels

Employment Details

Contracts

Carillion WSP

Jul-Nov 2012   Maintaining and extracting data from the EXOR database system, which holds spatial data about a large area of trunk roads in Southern England. My work included report building in Oracle Discoverer, automation of data entry processes using windows scripting, maintaining the database via an Oracle Forms interface, and adapting and loading datasets into the database.

Duties Included

- Oracle Discoverer reporting
- Windows batch scripting
- Data manipulation

Nottinghamshire County Council

Dec 2007 – May 2011   Working primarily for the Social Services departments, I developed reports which extracted data from their Corelogic Framework database, using both Corelogic's built-in reporting tool and Oracle Discoverer. This often involved quite complex SQL to work ariund the limitations of the tools available.

I was able to augment the built-in functionality of the database by writing PL/SQL packages to analyse data and to copy objects from one environment to another. I also assisted the DBA with some performance tuning issues.

Duties Included

- SQL and PL/SQL Development
- Unix shell scripting
- Oracle Discoverer reporting
- Performance tuning
- TOAD

Leicestershire County Council

Nov 2001 – Jul 2007   Returning to the Council as a contractor, I worked in several departments, engaging in a variety of projects. Notable amongst them were the following:

Infolinx – I designed and built a database and accompanying Oracle Forms application to store information about local organisations, businesses and facilities that is then presented through a website (www.infolinx.org) and XML web service.

LSORA – Again, I designed and built a database and Forms application to store and maintain the data behind a web portal, now known as www.lsr-online.org . The design was a complex one, as it had to accommodate a variety of data sources and allow for future expansion without having to redevelop the system.

NLPG - I led the migration of the Council's extensive (Oracle Forms-based) Social Services system to use the National Land and Property Gazetteer (NLPG) as the basis for it's addresses, instead of its own internal tables. This involved developing new forms to allow address selection and maintenance and the careful conversion of half a million addresses.

Duties Included

- Database design
- Oracle Forms and Reports development (versions 6i, 9i and 10g)
- SQL and PL/SQL Development
- TOAD

ABM UK

June 2000 – May 2001	I worked in developing a police intelligence application using Developer 2000 v6 and Oracle 8i. This involved developing a large number of complex forms to be deployed via a web browser.

BG Technology

Oct 1998 - Apr 2000	I supported the Demand Derivation System, which holds and forecasts gas demand data for the whole country. This involved working with Developer 2000, PL/SQL and SQL*Plus.

Transco

Nov 1997 - Sep 1998	I worked as part of the DC III (Domestic Competition Phase 3) team and was responsible for migrating an Access database to a client-server environment. The data was transferred to an Oracle database and I wrote a series of PL/SQL packages to perform batch processes.
	I then worked on a system, again in Access and Oracle, to calculate invoices for Transco's meter reading charges.

Sheridan Systems

Aug-Oct 1997	I worked in the core development team on SSID, an Oracle system used to support the work of Social Services departments. My role was mainly to track down and fix bugs in their SQL*Forms 3 application, but I also wrote new reports and was able to advise them on some MS Access issues that arose.

Andersen Consulting

Apr-Jul 1997	I was responsible for moving a number of Oracle databases to a central data centre in Leicester. As well as overseeing the database issues that these moves threw up, I assisted in the configuration and maintenance of the AIX systems on which they were installed.

Permanent Positions

Leicestershire County Council

Programmer rising to Principal Programmer/ Analyst 1989-97	Joining the Council after graduation, I worked initially as a COBOL programmer working on the Community Charge software.
	Promoted after a year, I was trained to use Oracle and given responsibility for one of the Council's remote sites. As well as extensive programming in SQL*Forms 2.3 and ReportWriter, I was responsible for applying patches and updates to the Oracle software, tuning the database and providing technical support to colleagues.
	Further promotion made me responsible for the physical design and implementation of a new Pupil Database. This involved database creation, sizing and locating tablespaces, development of system standards and presenting this to colleagues and customers.
	Programming the new system involved much use of SQL*Forms 3, SQL*Menu, ReportWriter, PL/SQL, SQL*Plus and Unix shell scripts. I later co-ordinated the conversion to Oracle Version 7
	By 1994 I was assisting and quality-assuring the work of 4-6 programmers whilst still doing a good deal of technical programming. I also began to work on the development of a Microsoft Access system for the Leicestershire Open College Network. The resultant product has since been sold to similar organisations nation-wide.
	Local Government Reorganisation in 1997 gave me the opportunity to take voluntary redundancy and move into contracting.

GEC Avionics

College Based Student 1986-87	As part of my degree course, I spent a year working at GEC Avionics (now Marconi Software Systems). I wrote programs, in CORAL, to drive radar apparatus in Nimrod and Sea King aircraft, later transferring to a cable television project.

Interests

I enjoy hillwalking and serve on the Committee of the Leicester Local YHA Group. I also serve on the Board of Trustees for YHA (England & Wales), a major national charity with a turnover of £40m.

I am an expert on the nineteenth century Scottish poet William McGonagall, and contributed the introduction to the latest edition of his poems. I run the *McGonagall Online* website devoted to him, and have spoken about him on TV and radio.

I'm also a keen amateur photographer and book collector.

Referee

Professional, academic and personal references are available upon request.

Updates

This CV was produced on 30 December 2012. The latest version can be downloaded from http://www.extraconnections.co.uk.