

# JOHN R

Please contact JUDE Migrant Employment Co-ordinator  
for further information Phone 03 535 4161

Nationality: British and New Zealand  
Languages: English and French

**A highly experienced Information and Communications Technology all rounder, capable of working at management and technical levels, looking for interesting new projects where I will contribute to the successful delivery.**

## Management Skills (indexed to employer)

- Project Management at Ladbroke Group, Infotec and Aleph Systems
- Line Management at Ladbroke Group, Sochrysts Technologies and Aleph Systems
- IT Consultancy at Cambridge Technology Partners and Aleph Systems,
- Software Development Management at Ladbroke Group, Sochrysts Technologies
- Product Management at Landis & Gyr
- Sales at Landis & Gyr and Aleph Systems
- General Finance and Accounting at Cambridge Technology Partners, Infotec, Ladbroke Group, Aleph Systems and Airfix

## ICT Skills (indexed to employer)

- Business/Systems Analysis at Infotec, Cambridge Technology Partners, Ladbroke Group, Aleph Systems and Airfix
- ICT Architecture at Infotec and Aleph Systems
- Software Design at Infotec, Lysis, Aleph Systems, Xionics and Airfix
- 3 tier Architecture, Java 2, Swing, J2EE, XML, SAX, JDOM, UML, Rational Rose at Lysis
- Client/Server Architecture at Ladbroke Group
- IP Protocols, OSPF, MSTP, Multicast, proprietary ring networks, X25

## Languages, Tools and Operating Systems

C, Visual Basic, VBA, Fortran, Access 2, Oracle, Various Assemblers, PVCS, ClearCase, ClearQuest, Lotus Notes, Unix (Solaris, SCO, Xenix, BSD), NT Server, Windows 95/NT, VMS, iRMX, RSX, RSTS, CDMS, RT11

## Career summary

Date	Employer	Role
Jan 2003 to present	Allied Telsis Labs NZ	Software Engineer
Jun 2003 – Apr 2006 (part time)	Dijan Natural Foods Ltd	Director
Aug 2000 – Mar 2002	Lysis	Senior Software Engineer
Mar 2000 – Aug 2000	Personal project	
Oct 1999 – Mar 2000	SOCHRYS Technologies	R&D Manager
Jul 1999 – Sep 1999	Personal project	
Feb 1998 - Jun 1999	Landis and Gyr	Product Manager
Nov 1993 – Jan 1998	Cambridge Technology Partners	Consultant
Sep 1992 – Sep 1993	Infotec	Project Manager
Oct 1991 – Apr 1992	Paging Systems	Head of Software
Oct 1990 – Jun 1991	Imperial College	MBA Student
1987 - 1990	Ladbroke Group	Projects Manager

1982 - 1987	Aleph Systems	Director/Consultant
1975 - 1980	Airfix	Analyst/Programmer

### Qualifications

- 1991 **MBA** - Imperial College of Science, Technology and Medicine (London University) - Specialisation in New Ventures  
1985 **Chartered Engineer (Software)**  
1973 **BA (Hons)** Theoretical Physics (Maths and Physics) - Essex University

### **DETAILED WORK EXPERIENCE**

*Please note that relevant managerial and business/systems analysis achievements are highlighted in italics.*

#### **Aug 2006 – Present Date – Self Study**

Construction of a commercial prototype using Servlets, JSP, JSF, JPA, EJB/EB, Struts2, Spring, Sun App Server 9, Oracle 10g, Ant, Eclipse.

#### **Jan 2003 – Present date – Allied Telesis Labs - Software Engineer**

Implementation of Multiple Spanning Tree Protocol (MSTP). Design and implementation of a new feature and product support for Routing Protocols specializing in OSPF and Multicasting.

Debugging of level 3 switches and routers. Exposure to Firewalls, Routing Protocols (BGP, OSPF), VLANs, IP, IPsec, high end redundant hot swap routers.

#### **June 2003 – Apr 2006 – Dijan Natural Foods Ltd**

*Part time director and owner. Jointly responsible for research of potential acquisitions and purchase of company, IT and mechanical infrastructure, marketing and research into production automation.*

#### **Mar 2002 – Dec 2002 Emigration to New Zealand and Job Search**

#### **Aug 2000 – Mar 2002 Lysis/Kudelski – Senior Software Engineer**

Design and programming of graphics (MVC based) and GUI, for interactive television and headend in Java and Swing, using Oracle 8i, SQL, XML, DOM, SAX, JDOM, Toplink (object relational mapper), Sockets, UML/RUP, Design Patterns, Rational Rose as the modelling tool and Clearcase. Evaluation of application servers (EJB, J2EE). Programming of a prototype J2EE application using Borland AppServer and SUN JMS.

#### **Mar 2000 – Aug 2000**

Study and practice covering the syllabus for the 'SUN Certified Programmer for the JAVA platform' plus SWING, RMI, XML and JavaScript.

#### **Oct 1999 – Mar 2000 - SOCHRYS Technologies – R&D Manager**

SOCHRYS was a start-up. The Geneva office was developing a universal computer on which to run distributed e-commerce and e-banking applications. The company developed a visual basic type compiler, a graphics display, a virtual operating system and a virtual machine.

*Responsible for building a 10 person development team from scratch in 3 months (50% PhDs), design of recruitment advertisements, decisions on salaries/contract rates, project planning, input into the product specification and review of technical documents, introduction of UML.*

#### **June 1999 – Sep 1999 - Personal projects**

Implementation of a simple NT Server network and intranet web site using Internet Information Server 2, HTML. Study of Java 2.

#### **1998- June 99 - Landis and Gyr Communications - Product Manager**

*Responsible for CAMAS<sup>®</sup> IV – Cashless Management System, a system supporting the acceptance of magnetic stripe and chip-card based payment means in point of sale devices and pay-phones.*

*Tasks included pricing, sales support, tender preparation, technical proposals, product documentation and provision of consultancy to telephone companies purchasing CAMAS and banks.*

#### **1993-1998- Cambridge Technology Partners (Switzerland)/Novell - Consultant**

*Business analyst leading a team of three analysts whose objective was to perform a review of a package to handle the budgeting and tracking of funds (\$60 million per annum) for UN-AIDS (around 200 employees at HQ), an offshoot of the World Health Organisation. Tasks included user interviews, business process analysis and package evaluation using Cambridge Technology Partners (CTP) in house developed RAD methodologies that made them a world class consultancy. As project lead I liaised directly with the chief administrator who was originally responsible for setting up the organisation and personally constructed the gap analysis for the requirements versus package functionality. I also negotiated extra payment to cover the project overrun.*

*Business analyst responsible for the business case and organisational impact analysis of a web site and e-commerce project for SwissAir. The project team comprised what CTP described as a 'dream team' of about ten people a mixture of business and technical people including an architect with previous experience of travel systems such as Galileo and Sabre. I contributed to the initial architectural diagram, helped facilitate the user interviews which were performed with the whole key user group present, and constructed the business case based on input from the project team and Swissair's finance personnel who provided the risk adjusted discount rate for the project. I was also responsible for the organisational impact analysis of the project. The cost of the web site was estimated to be of the order of CHF/NZD 10 million.*

*Consultant business analyst within a team responsible for auditing major business processes for Telfort, a major Dutch telephone company.*

*Business analyst responsible for the project definition and plan to aid Philip Morris's (PM) purchasing department negotiate prices. This system was specified to handle purchases of \$500 (USD) million per annum throughout Europe, Eastern Europe, the Middle East and Africa. I led a small team consisting of the key user in the purchasing department one of the IT department analysts. The user management highly valued my contribution*

*The other project was the analysis and design of a replacement system to manage sales and stocks for the duty free department.*

*Both projects required entity relationship analysis and process modelling and followed the in house standards which were the Accenture/Andersen Consulting Business Requirements Analysis and Design Methodology. (Philip Morris Europe)*

*Preparation of the budgets, SFr 23 million per annum, for hardware and software for 1997 and implementation of a new chargeback system, SFr 60 million per annum. Programming of a data base system and an Excel VBA application to perform the above. (Philip Morris European Data Centre - EDC)*

*Planning of a network configuration involving LAN to LAN over WAN, muxes, routers and hubs. (EDC)*

*Design, programming and support of a front office system including Equities, Bonds, Forex, Money Market, Derivatives and Options. Permissioning of the exchange lines for the Reuters system. (Ferrier Lullin, a subsidiary of Swiss Bank Corp)*

*Audit of a system for a private airline (Petrol Air). The system was used for the management of stocks of aircraft parts. I performed a review of the system, dealt with a dissatisfied client and still managed to procure new business for the company to rectify the problems.*

*Consultancy on software development for a project involving financial analysis of emerging markets (Morgan Stanley/Capital International).*

*Delivery of courses on Visual Basic and Access.*

### **1992-1993 - Infotec - R&D Department (Geneva) - Project Manager**

*User liaison, project definition, outline system/architecture design and proposal for a limit order system for Swiss Volksbank a subsidiary of Credit Suisse including Forex, options and metals. I took the project from initial problem/solution statement by the client given to the sales team, learnt what a limit order system was, lead a team of myself and a database analyst/developer to perform customer interview and specification. I personally proposed a design to the user that persuaded the user to temporarily drop their own idea. However this was re-included in the final design. I also performed the outline system design and project plan and pricing (1 Million CHF/NZD).*

*Scheduling of a major release of Infotec's front office trading package. This entailed checking that all the features promised for the release were present in the package and testing was performed where necessary.*

*Verification, test specification, testing and documentation of all the financial calculations used in the Infotec trading system including price presentation, Forex calculator and technical analysis. Financial instruments included Equities, Bonds, Swaps, Futures, FRAs.*

*Retrofit of a complete system specification.*

### **1991-1992- Paging Systems Ltd - Head of Software Development (Interim Management Post)**

*Management of a team of 5 software engineers developing client/server based radio-paging (some mobile) systems for customers in Hong-Kong (100 workstations), Madeira, Spain and Britain.*

*Responsibilities included defining team priorities, liaison with customers, technical input and system volume testing.*

### **1987-1990 - Ladbroke Group - Projects Manager**

*Management of 3 strategic projects for the Racing Division (T/O £1 billion, 11,000 staff, 1400 shops):*

*A credit betting system comprising 50 PCs, running an in house developed Windows based application, connected to a database running on an IBM mainframe. The total project took four years and had a maximum staff of ten. I was involved for two and a half years and for the last nine months managed the whole project until completion.*

*I performed the analysis and specification of the client side requirements, design of the man-machine-interface for the operator workstation, recruitment of the team for the front end client and management of that team, plus the mainframe side team, for the last two years. This system ran for ten years until replaced.*

*- Survey of the complete division and proposition of a strategic IT project. I was allowed to learn whatever I thought was necessary and talk to whomever I thought necessary. I was also trained to run a bookmaker shop. After three months I was able to propose to the IT manager a system which he believed was viable.*

*Review of the hedging system and proposal of a more accurate system. The hedging system was a sampling system allowing the racing division to analyse their liabilities on any particular race. If this was out of balance with the official odds on the course the division placed bets with bookmakers on the course to align the official odds. For this project I had a business analyst as assistant who analysed the current system. I studied the statistical reliability of the current system (using a report produced by a professor of statistics), performed a survey to understand how a larger sample would affect the reliability of the system, proposed a more accurate system and commissioned a prototype. As part of my proposal I perform and outline design of a nation wide network based on SNA*

### **1982-1987 - Aleph Systems - Director/Consultant**

*Owner of the company and responsible for marketing and the technical architecture for proposals of specially developed and integrated Unix based systems on a fixed price - fixed time frame basis.*

*Projects included*

- a) An analysis, specification, proposal, system design, integration, bespoke software development, training and support of a complete system to manage the finances of two direct marketing companies.*
- b) An analysis, specification, proposal, system design of a system to manage the laboratory operations of the largest privately owned clinical laboratory the UK. The outline design comprised links to pathology, histology, haematology and other analytical machinery.*
- c) Other proposals for small and medium system enterprises.*

*Hitachi Data Systems (EPOS), Case Communications (X25), General Electric Medical Systems Division (Body Scanners), Kontron Medical Systems (Patient Monitors), Ford Motor Company (Car Engine Testing).*

### **1980-1982 - Xionics Ltd - Software Designer**

*Port of a compiler and programming of two operating systems for communications devices.*

### **1975-1980 - Freelance Analyst/Programmer**

*Consultancy for the following clients:*

*Dutch Ministry of Information, Lombard North Central, Crossfield Electronics, Reuters, Citibank, London American Finance Corporation and Sunmed Holidays and STC.*

*Sunmed Holidays was tour operator specialising in holidays in the Greek islands. I advised them on the purchase of a mini computer and negotiations with the supplier, plus I performed some software development work for them.*

### **1974-1975 - Airfix - Analyst/Programmer**

*Analysis, programming and implementation of a front end for a sales ledger system and analysis of an order processing system for the Crayonne subsidiary.*

## PROFESSIONAL TRAINING

### Management

<b>Course title</b>	<b>Course provider</b>
MBA	Imperial College
Management Development Workshop	Ladbroke Group
Inforem project development methodology	Inforem/Ladbroke Group
Project leadership -Rapid Application Development	Cambridge Technology Partners
Advanced facilitation skills	Cambridge Technology Partners
Method/1 project development methodology	Anderson/Accenture Consulting
Project Management	Learning Tree
Technologist Training Course	Plessey Electronics
Developing an Information Technology Strategy	LBMS

### Technical

<b>Course title</b>	<b>Course provider</b>
Oracle 8i	Lysis
Standard UML	Lysis
Object oriented design and design patterns	Lysis
MS-Windows Programming	Unknown
Data communications training level 3 switches and routers	Allied Telesis Labs

## INTERESTS AND HOBBIES

Cycling (Road and Mountain), Skiing (Downhill and cross country), Snowboarding, Fitness training, Reading.