

## RESUME

### PERSONAL

**NAME:** Christopher Eastwood  
Queensland

**DATE OF BIRTH:** 9 February 1964

### EDUCATION:

#### **Secondary School:**

**Senior Certificate**  
Aquinas College (1974-1982)  
Southport, Qld

#### **Tertiary Qualifications:**

**Masters of Environmental Science (2007)**  
Griffith University  
**Bachelor of Information Technology (1994)**  
Queensland University of Technology  
**Associate Diploma of Engineering (1992)**  
(Computer Systems)  
South Brisbane College of TAFE

#### **Post Tertiary Qualifications:**

**Sun Certified Java Programmer (2001)**  
**Oracle Certified Professional - Oracle 10g (2008)**

### **Information Technology Skills**

#### Information Technology

C and C++  
Java / J2EE  
Oracle Pro\*C, PL/SQL, Forms  
Oracle administration (10g certified)  
PHP  
Unix (Solaris and RedHat)  
HTML xHTML  
XML and XSLT  
Perl

## **EMPLOYMENT**

July'10 – present

### **Griffith University: Flexible Learning Web Applications Developer**

In this role I primarily develop web delivered applications in PHP, using Oracle serverside packages and procedures. I work with developing the PHP application as well as developing the Oracle schema, tables, views, packages and procedures. I work in the ZEND framework and predominately use Oracle 10g and 11g as my development environment. Software source control is done via SVN and migration / configuration management is done using an inhouse system which is WWW intranet delivered.

Additionally to my development work I am called upon to provide adhoc analysis and software maintainence to existing PHP and Oracle products.

July'09 – Dec '09

### **National Library of Finland: DigiTool implementation project manager**

In this role I worked primarily in determining the needs and requirement in installing the ExLibris DigiTool product at the National Library of Finland. In this role I drew heavily upon my technical skills in the implementation of the project as well as my personal initiative and negotiation skills to ensure that the project followed schedule. I was responsible for project planning and reporting of project progress at weekly meetings. As part of my role in discussions with the digitisation team I became familiar with METS and MODS digital preservation XML formats.

In this role I effectively ensured that required server systems were obtained and made available, that data generated by the digitisation division complied with the appropriate METS standards for *Ingest* into DigiTool and to coordinate and facilitate for the installation on the day. The project spanned two divisions of the library which were based in different cities and under different leadership (who had different objectives). Subsequent to software system installation and delivery I was responsible for the planning and facilitation of training.

During this period I also developed two specific applications for the National Library, a cataloging system to enable histoians to catalog and create a digital archive of mediaval parchments (digital images stored in conjunction with PDF and metadata) and another to archive and manage the “whois” data for all Finnish servers. These were done using PHP over PostgreSQL and made use of Dublin Core XML data storage formats

August '05 – July '09

### **Masters Studies, Graduation and trying to live in Finland**

After completing my research and publishing my thesis in Australia I graduated from my Masters in 2007. My partner and I decided to try living in Finland (as she is a Finn)

and had obtained a job offer from the Finnish Department of Roads. Since moving to Finland I have been seeking work (at first) in the area of my Masters research, and subsequently in my area of expertise IT. I took the opportunity to set up a RedHat server at my home, install Oracle 10g and refresh my IT skills. I decided to undertake the Oracle Admin 1 and 2 workshops and have also passed the examinations and have received my OCP in Oracle 10g.

June '04 – July '05                      **Various part time positions during Masters Studies**  
*During my masters studies I was unable to effectively work full time and study part time, so I undertook some part time work to keep my professional development of skills fresh as well as to keep money rolling in the doors (man does not live by bread alone)*

**Griffith University, Brisbane, Australia**

**Software Engineer**

Part time position to redevelop a web based interface to DHCP and DNS operations. In this role worked mainly alone to redevelop the system.

**Queensland University of Technology, Brisbane, Australia**

**Software Engineer**

Develop software Java based applet to integrated with Oracle system for the QUT virtual system. In this role I worked in a small team to develop a lable printing system for mailings and graduations.

Nov '02 – April '04                      **Griffith University, Brisbane, Australia**  
**Web Systems Administrator**

Administer maintain and develop software for a web based Educational Learning System. In this role I worked as part of a small tight group with a larger team, with some interaction (such as advice and input) to a the larger portals group.

I was involved in the day to day running of the student portal system which supported some 18,000 students. I worked with my supervisor to determine the maintenance schedule as well as working to provide second tier support to students and staff.

All activities were recorded in a job tracking system. My role required me to work across organization boundaries in the investigation of problems and in the negotiation and planning of scheduled maintenance for our and other corporate systems.

Nov '00 – Sep '02                      **IntersoftKK, Tokyo, Japan**

*Note: In my position at IntersoftKK as a Software Engineer I worked mainly as a medium term consultant on projects which the office provided staff for. The clients I was engaged with included: Goldman Sachs; Credit Suisse First Boston; Merrill Lynch and Konica. was mainly required to work out of the office at client sites:*

**Digital Communications (6 months project)**  
**Consultant / Analyst Programmer**

In this project I was involved with developing components for a Billing and management system for Online ordering of business card printing. The system was developed in Java using servlet based technology and Apache – Jakarta Tomcat technologies and based on Oracle 8i database. I was involved with Java coding as well as PL/SQL in creating serverside packages and functions as well as database design. backup and recovery design.

**Networld Information Technology Services (3 months project)**

**Consultant / Analyst Programmer**

In this project I assisted with the development of an intranet developed accounts management and billing system. In this project I developed specific scripts and tuned database performance with server side PL/SQL as well as writing dynamic pages for the Webserver production.

**Goldman Sachs Tokyo (11 months project)**

**Equities Information Technology Services**

**Consultant / Analyst Programmer**

In this project I developed the Withholding Tax reporting system for Goldman Sachs Tokyo office. The system reported on the amounts of Withholding Tax which submitted by Goldman to the Japanese Government in accordance with Taxation Law. It covered both Fixed instrument and Capital Gains as well as Domestic and Foreign Coupons.

I developed the project plan including testing and implementation under the guidance of my supervisor. I worked both alone and in conjunction with individual members of other teams to identify and verify data integrity. I needed to liaise with other teams whose work I would be eventually replacing and report monthly on progress.

The project was delivered on time and on budget.

**Nov '99 – Sept '00 CITEC, Brisbane, Australia**

**Software Services**

**Analyst Programmer**

My role was as a developer of CGI applications using C and Oracle Pro\*C application development. I worked on the Confirm System for interactions between Automotive dealers and the Queensland Government. The system was designed to deliver a variety of billing and customer account interaction services to clients via the WWW and the internet on a VMS platform.

I worked mainly on development under direction from the project manager and with interactions with the Database management team as well as the Migration Manager and Software Testing section.

**June '99 – Nov '99 IBM Global Services, Brisbane, Australia**

**Human Resource Managed Information System**

**Analyst Programmer**

In this role I worked on development of ad hoc SQL queries to satisfy specific complex reporting requirements for the HR team of Telstraassist in system documentation

Mar '96 – July '99     **GRIFFITH UNIVERSITY, Brisbane, Australia**  
**DIVISION of INFORMATION SERVICES**  
**Corporate Information Systems**  
**Software Engineer**

In this role I performed software maintenance and development of the University's Student Administration and Finance Database Systems. As I developed experience in development I worked closely with both the Student Administration and Finance divisions in assisting them in determining budget and timetable for the maintenance and development projects they required.

I was also working in the development of data migration and archiving as part of the normal system life cycle.

During the lead up to the year 2000 I was part of a small team involved in identification of risk in the Y2K bug. I compiled reports of all software systems in use by the University and undertook analysis and planning on making required changes to the systems to bring them into compliance.

Nov '94 - Mar '96     **GRIFFITH UNIVERSITY, Brisbane, Australia**  
**OFFICE of FACILITIES MANAGEMENT**  
**Assistant Systems Programmer.**

In this role I undertook Programming and maintenance of Facilities Management's major Database Systems. OFM developed and maintained software using the GUI development/RDBMS environment Omnis 7. As well as software development and maintenance, I provided user support for a client base of over 60 users of Macintosh and IBM PC's, and support in administering the office Novell 3.12 network, I also was the Divisional Computing Support Representative on the University IT board, which dealt with methods and practice for software systems, and briefing of policy of supported software on University desktop PC's.

June '90 - Nov '90     **PENINSULAR CALL SYSTEMS**  
**Field Service Electronics Technician.**

Component level repair and installation of RF and Twisted Pair Digital Paging and Nurse Call Systems.

Sept '88 - June '90     **VITAL COMMUNICATIONS PTY LTD**  
**Field Service Electronics Technician.**

Component level repair of companies range of 6802 based auto-diallers, RF Digital Paging Systems and RF Digital LAN. Field and workshop service to Qld.

This role also required a high level of personal integrity as I was required to enter the private dwellings of elderly and infirm clients for system maintenance.

I was also required to train both nursing staff as well as private elderly users of the systems and their families in the use of the system as well as its proper care and maintenance.

May '88 - September '88      **QUEENSLAND PAVILION, EXPO '88**  
**Audio-Visual Technician.**

Maintenance and running repair of Pavilion's audio visual equipment during active times. This role required careful personal conduct in all public situations (there were many) as this was a high profile public relations.

Nov '86 - Sep '87      **MACK ELECTRONICS**  
**Technical Assistant/Purchasing Officer.**

Assist Engineer to prototype and debug 8086 based printer buffer sharer and parallel/serial converter. Stock control and purchasing for project. Assembly and testing of PC's for sale. Making custom communication and power cables for clients.