

**Résumé**  
**for**  
**Luke Webber**

*August 2012*

## Personal Details

<b>Full name</b>	Lucas Allan Webber (Luke)
<b>Marital status</b>	Married, 2 daughters
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## Skills

- ✓ Visual Studio 2010 /2008, C#, .NET to 4.0, LINQ, ASP.NET, ASP 3.5.
- ✓ Silverlight, XAML, WCF.
- ✓ Microsoft SQL Server, Oracle, MySQL, PostgreSQL.
- ✓ HTML, CSS, JavaScript, XML, XSLT, SOAP, Web services, AJAX.
- ✓ Strong network programming skills, both high- and low-level.
- ✓ Multi-threaded real-time programming experience.
- ✓ Windows and Unix/Linux.
- ✓ Java programming, including JSP, Servlets, Swing, AWT, applets, JDBC and Eclipse IDE.
- ✓ Apache web server, plus Apache Tomcat and Microsoft IIS.
- ✓ Borland Delphi / Object Pascal, Visual BASIC, VBA, VBScript and C.
- ✓ Pick BASIC, Pick Assembly language and Multivalued databases, including D3, jBASE and UniVerse.
- ✓ Strong problem-solving and debugging skills.
- ✓ A firm grasp of programming fundamentals, from assembly language up through OOP.
- ✓ Good database skills. In particular, a firm grasp of low-level database issues.
- ✓ A good communicator and a self-starter with sound design skills. Enjoys sharing experience with co-workers. Experienced in the full software life-cycle.
- ✓ Good at researching and learning new skills on the fly.

## Employment History

### **May 2009 – Present**

#### ***National Australia Bank***

Most recently, worked for fifteen months on secondment to the Batch Hardening team on a strategic project aimed at visualising the relationships in the daily batch process. Luke's part of the project involved developing a Silverlight application which represented the batch as a tree diagram, using data sourced from an Oracle Enterprise Repository database via Oracle BI Publisher web services. The Silverlight app was developed in Visual Studio 2010.

Previously worked in the BEaRS team, where he and one other developer created a Lending Services Enquiry System in C# and .NET 3.5 (Visual Studio 2008) and Oracle DB. Subsequently moved to the eBOBS team, maintaining the bank's Java based branch software.

Other projects included the redevelopment of the Branch Details Tool, a Java based utility which retrieves configuration information from an LDAP server and stores them locally for use by various other applications. Also had responsibility for the 32-bit uplift and enhancement of the Delphi-based Quote Management System and LOIS lease finance applications, as well as the refactoring of the National Online application.

Also worked in a team with three other volunteer developers to redevelop the Sacred Heart Mission's SantaCause charitable giving website, using C# and ASP.Net, for which the team won a NAB GBS Excellence award.

### **February 2009 – May 2009**

#### ***Prushka Fast Debt Recovery***

Developed a Java Swing based application to allow clients to send kit letters to their debtors using the Prushka letterhead. This is a thick client Swing application (at the client's insistence) which utilises JavaDB and JDBC.

### **March 2008 – February 2009**

#### ***National Australia Bank***

The first three months were spent developing a Java applet to communicate with a cardswipe device and integrating support for that communication in NAB's Java-based branch application (*eBOBS*). The applet acted as a multithreaded HTTP server and client, and communicated back to the server via calls to embedded JavaScript functions and HTML forms.

Subsequently moved into the *SmartDocs* project, enhancing the NAB's Delphi-based *DocWiz* tool to support simplified loan documentation.

During this period, Luke also undertook some freelance work for ARL Collections, developing two SOAP webs services in C# to permit IAG Insurance to lodge and manage their debts, and retrieve details of payments.

## **September 2006 – February 2008**

### ***DubSat Pty Ltd***

Maintained and further developed the DubSat B2B website and business objects, in C# (.NET 2.0) and ASP.Net (including some XSLT). Enhanced and extended the existing collection of web services, and worked on their custom internationalisation tool.

Initially contracted to convert 23 Java Applets developed with Microsoft Visual J++ to the Sun Java Swing UI toolkit

## **1989 – March 2008**

**Employer:** Self employed

**Duties:** Contract programming, design and consulting

### **Projects/Contracts**

#### **August 2001 – September 2006**

##### ***Recovery Solutions***

Worked with Recovery Solutions to develop a web front-end for their debt collectors' application (Java applet), and to perform ongoing support and enhancements to the application itself (D3 database app written in MV BASIC).

A highlight was the development of a set of SOAP web service in Java to transfer claim data from IAG's (Insurance Australia Group's) servers, and to return breakdowns of trust account deposits to them.

#### **July – December 2003**

##### ***ANZ Banking Group***

Contracted to ANZ Bank's Global Information Security department, fixing problems in and adding features to a Java Swing GUI app with a SQL Server back end. Also developed a new security reporting intranet site in ASP with VBScript.

#### **February - August 2002**

##### ***Coates Hire***

Designed and developed a website for Coates Hire, duplicating the functionality of the Wreckair B2B site, following from Coates' takeover of Wreckair.

Development was in Java, JSP and servlets, with business rules and SQL in JavaBeans. The database was initially MySQL, but has since been ported to Microsoft SQL Server 2000.

#### **October 2000 – September 2001**

##### ***Wreckair Hire***

Designed and developed a web-based B2B front-end for the Wreckair Hire system, written as a Java servlet and utilising Luke's framework of Java components to communicate with the D3 database server. The purpose of the website was to provide current information to clients about equipment on hire, and to permit them to arrange return of same, as well as to provide reprints of invoices.

**June - September 2000**

***ANZ Banking Group***

Worked with ANZ Banking Group to update the ELVIS VB application to support 32-bit Windows and a Palm Pilot front-end.

**December 1999 – January 2002**

***Dimension 3 Computing***

Designed and developed a Java Swing front-end for the POSH 4GL programming system (a Multivalued database product). This entailed development of a series of specialised Swing components and a framework to permit the creation of small Java classes on the fly to support the back-end 4GL functionality. A custom protocol was developed to run over a Telnet link between the POSH driver and the Java client.

**December 1998 – June 1999**

***Financial Times Interactive Data***

Designed and developed a web interface for Information Express (later Financial Times Interactive Data). This involved development of a custom template system which communicated to a Multivalued back-end host via a pool of telnet connections. The middleware is driven by a single Java servlet, and the interface requires minimal development by the back-end developers.

This framework is still in use today, and forms the basis for ongoing development.

**November 1998**

***General Automation***

Wrote a Java servlet and middleware framework to provide a home banking interface for General Automation, communicating via the telnet protocol to a Universe back-end.

**August - October 1998**

***Lonsdale Limited***

Worked on-site for Lonsdale Limited, performing maintenance on their Llink financial advisors' package, in Borland Delphi on the Interbase SQL database.

**January 1998**

***General Automation***

Developed a demonstration home banking web interface for General Automation Australia. Written in C and using the CGI interface to connect to a Universe database back-end. Later rewritten as a Java servlet (November 1998).

The original C version is still in use on two sites, while the Java version has formed the basis for several other projects.

**February 1997 – April 1998**

***CSC Health Australia***

Consulted to CSC Health Australia in selection of a new database and runtime platform for their HOMER hospitals application. Assisted in the successful port of HOMER to jBASE from McDonnell-Douglas RealityX, and designed and wrote the first templates for jBASE External Device Interface drivers in C, to allow the HOMER application to utilise Sybase or Oracle databases.

**January - March 1997**

***CSC Health Australia***

Wrote and partially designed a generalised Borland Delphi front-end client program to provide Windows functionality to CSC's HOMER Pick/Unix-based hospital application.

**August - December 1997**

***Various clients***

Designed and wrote the LikeWyse+ for Windows terminal emulator, in Borland Delphi. LW+/Win acts either as a Telnet client or as a serial terminal, emulating a Wyse50 in Adds Viewpoint, Prime PT25 or MicroFusion mode.

**April - June 1996**

***Southern Cross Cleaning Services***

Designed and wrote a risk management application for a cleaning company specialising in shopping centres. Written in Borland Delphi, this application downloads, records and reports on cleaning activities logged by cleaners equipped with specialised touch-memory readers. The communications protocol for these readers had to be reverse-engineered using Luke's own serial datascop program.

**October - November 1995**

***Esanda Finance***

Designed and wrote a set of 'C' functions compiled into a Dynamic Link Library for OS/2. These functions allowed version 1 of IBM's Visual RPG to access a Btrieve database on the client PC as if it was an AS/400 file.

***Further work history available on request.***

## Education

NSW Higher School Certificate level. No tertiary qualifications.

## References

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