

Résumé

Rupert Holman is a Senior Software Engineer and technical architect with over 9 years software development experience including five years with Java /J2EE technologies such as JFC, JINI, RMI and JDBC.

Technical Skills Summary *(most recent experience listed first)*

Languages/Technologies

XML	7 years
LDAP	4 years
HTML/JavaScript	3 years
Java/Swing	6 years
C/C++	3 years
SQL	5 years
Perl	1 year
Ada	2 years
TeleUSE-GUI	2 years

Databases/Tools

Oracle (7.3.4, Oracle 8.1.6)	2 years
Oracle Developer	2 years
Oracle DBA	2 years
Eclipse	3 years
Sun Identity Manager	3 years
Sun Composite Application Platform Suite (JCAPS)	1 year

Operating Systems

Microsoft Windows	8 years
HP-UX 10.10	3 years
Solaris 2.5.1	2 years
Linux	1 year

Personal Details

Name:	Rupert Holman
Date of Birth:	20 th October 1973
Nationality:	Australian
Education/Qualifications:	Bachelor of Engineering Hons (1991 – 1994) University of Western Australia

Employment History

Department of Education and Training

Feb 2005 - Now

Rupert is currently the technical architect for the identity management and enterprise application integration (EAI) projects at DET.

The identity management project uses the Sun Identity Manager to provide automated account provisioning, password sync for staff and students into a variety of resources including LDAP, Oracle Collaboration Suite and Active Directory (central office and schools). The Identity Management project

Rupert has also developed applications that leverage off the identity management system to provide delegated administration, so that business units and schools can perform some of their own administration tasks.

Rupert played a leading role in developing the initial implementation of DET's EAI platform. That system is used to transfer data between large applications e.g. the Online Teaching and Learning System (OTLS) and TRIM. Rupert also evaluated commercial EAI platforms for use at DET, and has been involved in the rolling out of the selected product (Sun JCAPS).

Bankwest

Mar 2004 - Dec 2004

Rupert worked at Bank West, on the final phase of the LendNet project, which is a sales tool used by brokers and bank staff to manage the process of assessing/applying for loans/credit cards. The system was written in Java using J2EE architecture

Department of Land Information

Aug 2003 - Mar 2004

Rupert was responsible for designing and implementing the new Document Acceptance System/Point of Sale Terminal for the Department of Land Information (DLI). The application was a Java/Swing based client that used an Oracle Application server and database to perform the back end business logic.

Health Department

(March 2003 - April 2003)

Position - Contract Senior Java Developer

At the Health Department Rupert worked on the final stage of the PSOLIS project which is a mental health patient management system. The project is based on J2EE using an Oracle application server and database with a Swing client.

BankWest

(May 2002 - Feb 2003)

Position Contract Senior Java Developer

Worked on initial phase of the BankWest LendNet project which is a web-based loan application system designed for use by bank staff and brokers. It is a J2EE based project that uses a WebSphere Application Server coupled with an Oracle database, and an HTML/JavaScript client. The client can be installed locally, or on a web server, and communicates with the server using an applet that sends XML over http to a servlet.

Worked on all aspects of the project, but with particular focus on designing and implementing a loan assessment system, and an automatic update system for locally installed clients.

Thin Technologies

(Jan 2001 - May 2002)

Position Contract Senior Java Developer

At Thin Technologies Rupert adapted a Point Of Sale Terminal (POS) application to work in the Sun Ray environment. The POS application is a Java/Swing client that connects to a back office server based on Oracle Financials and the J2EE model. Was able to successfully work around problems communicating with serial devices connected directly to the SunRay terminal. Also analysed the changes required to improve fail over and handle the fact that the clients now all run on the same machine.

1995 – Dec 2000: ADI Limited C4ISR, Information Systems Software Service (IS3)

Position: Senior Software Engineer

Special Recovery Command Support System. Technical Lead.

(Feb 2000 – Dec 2000)

The Special Recovery Command Support System, was designed to assist the SAS in planning and executing operations. It is written in Java/Swing with an Java/Oracle back end. The most recent phase of the project involved the rewriting of the existing product to modernise the HMI; add GIS functionality; and take advantage of the JINI/RMI communications model. JINI is a Java extension to allow spontaneous networking. My role on the project has been a mixture of design, coding and team management of up to 10 engineers.

Australian Distributed Architecture Combat System. Technical Lead.

(Jan 1999 – Feb 2000)

The Australian Distributed Architecture Combat System, is the software component of the upgrade to Australia's Guided Missile Frigates (FFGs). I was responsible for the Java prototype of the HMI. The prototype is similar in functionality to the JCSE, but has harder performance requirements and a rather more terse HMI. My role was design, code, and managing the team of three people.

Joint Command Support Environment (JCSE). Team Lead.

(Dec 1997 – Jan 1999)

In 1997, it was decided to rewrite the JCSE software in Java/Swing with an Java/Oracle backend. Initially my role was to design the new Picture Manager, using UML class diagrams. Once the coding was underway my role was a mixture of analysis, design, coding and team management.

Joint Command Support Environment (JCSE). Technical Lead.

(Dec 1996 – Dec 1997)

As technical lead of the Military Geographics team I was responsible for analysis and design of new components of the Picture Manager which I had worked on in my previous position.

Joint Command Support Environment (JCSE). Software Engineer.

(Dec 1995 – Mar 1996)

I was employed as a Software Engineer in the Military Geographics team, which was working on the Joint Command Support Environment (JCSE). The Military Geographics team was responsible for the Picture Manager which was a mapping/tracking tool written in a mix of Ada, C, SQL and TeleUSE. The Picture Manager used an Oracle backend for data storage and analysis. A GIS, Genamap, was used for displaying the map data.

Training History

BEA Weblogic Server	ASERT, Australia	31 st July – 4 th August 2000
Java University (Java One)	Sun Microsystems	4 th June - 5 th June 2000
Java One 2000	Sun Microsystems	6 th June - 9 th June 2000
Java Programming - Languages Foundations (SL-275a)	Camtech ,WA	16-17 th February 1999

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