

Résumé

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Craig Read-Smith is an experienced Software Development Manager and Senior Software Engineer who has significant experience in the design, development and management of software projects in the Defence, Investment Banking and Telecommunications industries. Craig has nine years commercial experience in Australia and the UK and during that time has helped successfully deliver many projects using the latest of technologies.

Technical Skills Summary

Languages

J2SE	5 years
J2EE	3 years
.NET	2 years
Perl	5 years
Javascript/HTML	5 years
XML (JAXB, DOM, SAX)	4 years
C# /C++	2 years
Unix Shell Scripting	8 Years
Ada	3 years

Application Servers, Databases and Tools

Tomcat	4 years
JBoss	2 years
Weblogic 8.1	2 years
Oracle 7 thru 9.x	8 years
SQL, PL/SQL, Transact SQL	8 years
Sybase	1 year
JDBC, ODBC, Perl DBI/DBD	5 years

Development Environments

Ant, JUnit	3 years
Cruise Control	3 years
CVS	5 years
Install Shield	2 years
IntelliJ IDEA	2 years
Visual Studio.NET 2003	1 year

Systems Engineering

HP-UX 9 thru 11 administration and deployment	5 years
NT 4.0 administration and deployment	4 years
Openmail / Sendmail administration	3 years
Lotus Domino administration and deployment	4 years
TCP/IP, DNS, DHCP, SNMP administration and deployment	5 years
Debian administration	1 year
IIS 4.0 administration and deployment	4 years
Tomcat administration and deployment	4 years

Personal

Name: Craig Read-Smith
Date of Birth: 26 February 1971
Nationality: Australian
Education/Qualifications: Bachelor of Computer and Mathematical Sciences
 (Computer Science and Information Technology)
 University of Western Australia

Employment (Most recent role)

04/2002 – 01/2004: **ADI Limited**
Canberra, Australian Capital Territory

Position: **Software Development Manager**

Craig was technical manager of a team of 20 developers implementing several projects for the Australian Department of Defence, involving .NET, J2SE, J2EE, C++, Lotus Domino and Oracle technologies. Craig currently holds a formal defence security clearance.

He was responsible for the following:

- Task and resource management of 20 software engineers.
- Design, implementation and management of the development environment.
- Senior technical lead on all projects.
- Mentoring and training of developers.
- Ensuring development processes and practices are inline with ADI, Defence and industry best practices standards.
- Technically managing all four phases for all projects.

Skills used include:

- Team and task management
- Object Orient Analysis and Design, Patterns
- J2SE, J2EE, .NET and Oracle
- Ant, Cruise Control, Razor, CVS and Install Shield
- Java Advanced Imaging
- Java XML Binding, Axis SOAP engine
- RDBMS Schema Design, PL/SQL
- NT and Solaris development environment
- Unified Software Development Process with elements of Extreme/Agile development methodologies.

Employment History

**11/2001 – 03/2002 and 01/1999 – 11/2000: UBS Warburg
London, United Kingdom**

Position: Technical Team Lead

Craig supported the Projects Team Leader in the management of approximately 7 support engineers performing full life cycle projects to implement new features to UBS Warburg's messaging infrastructure. This consists of 120 HP-UX Openmail servers, 24 SunOS 5.6 hardened build internet boundary gateways and virus scanners, 5 Solaris v8 mail hosts and 14 bulk application fax servers supporting services for 25 000 users.

Craig was responsible for the following:

- Task, resource and technical management of a team of up to seven engineers.
- The implementation of standard project lifecycle procedures and documentation standards.
- The specification, analysis, design and implementation of software development projects.
- Team mentoring in new technologies
- User training

Skills used included:

- Team and task management
- Object Oriented Analysis and Design, Rational Rose, UML
- Perl5.6, DBD/DBI, DOM
- Java, JDBC, JAXP, J++
- Visual Basic, ActiveX
- Oracle, Sybase, Mysql, SQL, Transact SQL, Schema design
- CGI, HTML, XML, LDAP
- HP-UX, NT, Solaris, Openmail, Sendmail and TopCall administration
- HP-UX and NT Development environments
- Unified Software Development Process.

Employment History

**11/2000 – 11/2001: Copernicus Global Bill Systems
London, United Kingdom**

Position: Software Development Manager

Craig managed a team of seven Perl and Oracle developers in the creation of an online telecommunications billing system, to provide bill services to the many new companies selling telephony services within the UK's newly deregulated telecommunications market.

Craig was responsible for the following:

- Task and resource management of seven Perl and Oracle developers
- Analysis, design and implementation of bill system modules as per functional specifications.
- Schema design and implementation using Designer 2000 and Toad. The system consisted of approximately 200 tables.
- Data Migration planning and implementation of all new customers existing data into the Copernicus billing system.
- Migration planning of all data and schema changes as new versions of the billing system were released.

Skills used included:

- Team and task management
- Object Orient Analysis and Design
- Oracle PL/SQL, SQL/Plus, SQL/Loader
- Perl 5.6, DBD/DBI
- XML (SAX and DOM)
- Debian (Linux) and Solaris development environment
- Unified Software Development Process with elements of Extreme/Agile development methodologies.

Employment History

***11/2001 – 03/2002 and
01/1999 – 11/2000: UBS Warburg
London, United Kingdom***

Position: Deputy Project Team Leader

See description above.

Employment History

***11/1993 – 11/1998: ADI Limited
Perth, Western Australia.***

Position: System Architect

***Joint Command Support Environment (JP2030)
(05/1997 – 11/1998)***

Craig's was the ADI System Architect for the Joint Command Support Environment (JCSE) project. The JCSE system is an Australia wide classified command support system for the Australian Defence Force.

Craig was responsible for the following:

- Task, resource and technical management of a team of up to seven system engineers.
- Design and development of system build standards
- Assessment, analysis and design of 7x24 mission critical systems on an Australian wide basis.

- System costing and budgeting
- System integration with 3rd part systems
- Oversee actual installation and setting to work period
- Application system specification and analysis
- Training and mentoring of installation teams and local site administrators
- Provide senior technical systems management support
- Liaison with Department of defence and equipment suppliers
- Development of system management tools
- Year 2000 testing

Skills used included:

- Team and task management
- System design, management and administration
- Server sizing and tuning
- LAN and WAN design and installation
- HP-UX deployment and administration
- Oracle installation, administration and data migrations
- WindowsNT 4.0 Server and Workstation deployment and administration
- Citrix WinFrame deployment and administration
- Lotus Domino deployment and administration
- Trend Micro deployment and administration
- Java development
- Perl development
- Data migration

Position: *Sydney JCSE Liaison Officer*

Joint Command Support Environment (JP2030)
(05/1995 – 05/1997)

Craig was the ADI Liaison Officer for the Joint Command Support Environment (JCSE) project in the Sydney area. During this time Craig worked at several ADF headquarters.

Craig was responsible for the following:

- System and application requirements analysis
- System and application upgrades
- JCSE integration with other defence systems
- JCSE application integration
- System installations and administration
- Oracle 7 database installation, administration and data migrations
- Installation and administration of propriety JCSE applications

Skills used included:

- System and application requirements analysis and design

- HP-UX, NT, Citrix Winframe, Oracle7, Lotus Domino administration
- Java development
- Perl development
- ADA development
- C development
- Lotus script development
- Oracle7 schema design and data migration

Position: *Senior Software Engineer*

ADI Marketing Department
(04/1994 - 05/1995)

Craig was a member of a small team that was responsible for providing fast and effective technical solutions and support to ADI's marketing department.

Craig was responsible for the following:

- The modification of ADI's core library code and RDBMS schemas to create command support system demonstrators as specified by the marketing team and various tender teams
- Install and drive system demonstrations during marketing roadshows and give technical descriptions as requested during presentations

Skills used included:

- Object Oriented Analysis and Design of new software components
- ADA development
- C and X11 development
- Oracle7 development
- ArcInfo, ArcView, Genamap and GRASS Geographical information systems
- Solaris, HP-UX and Oracle7 installation and administration
- SunOS and HP-UX development environments

Position: *Software Engineer*

Interim Command Display Terminal
(10/1993 - 05/1994)

Craig began his career as a graduate software engineer working in the GIS, graphics and RDBMS work areas.

Craig was responsible for the following:

- Development of ADI's Interim Command Display Terminal, a precursor to the JCSE.

Skills used included:

- Object Oriented Analysis and Design of new software components
- ADA development
- C and XII development
- Oracle7 development
- SunOS and HP-UX development environments

Training History

December 2003	J2EE Project Risk Minimization (BEA)
March 2003	Professional Presentations (AIM)
December 2002	Programming with C# in the .NET Framework
November 2002	PRINCE2 Executive Overview
April 2002	Team Leading (AIM)
April 2000	Broadvision Application Developer 1
October 1998	Microsoft Teched 98.
March 1998	Supporting Microsoft WindowsNT 4.0 Core Technologies.
March 1998	Microsoft Networking Essentials.
Feb 1998	Administrating Microsoft WindowsNT 4.0.
Sept 1997	Rotary Achievement Workshop for Personal and Business Development.
August 1997	Domino and Notes 4.5 Technical Workshop.
July 1997	Introduction to Java.
April 1997	Supporting MS NT Server 4 Enterprise Technologies.
Dec 1996	Programming on the Internet - Java.
Oct 1996	Lotus Notes Application Development 1 (R4).
Sept 1995	Project Management.
August 1995	Notes 3 System Administration.
July 1995	Administering an Oracle7 Database.
March 1994	TQM How To.

Private & confidential Craig Read-Smith 18/03/2003