

RÉSUMÉ OF CHRISTIAN ANTOFF

Computer Systems Engineer

Personal Details

Location: Charlotte, NC
Mobile: 513 885 7714

Citizenship: AUSTRALIAN
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Essential Strengths

- **7 years** industry **experience** (civil and defence)
- **Degree qualified:** Bachelor of Engineering (Computer Systems)
- Full **SDLC** using **Object-Oriented** development techniques
- Expertise in **C++**
- Experience in **Windows** and **Unix** development
- **Versatile** in choice of industries and projects
- Strong analytical and **problem solving** skills
- Ability to work hard for meeting **tight deadlines** and **high quality** standards
- Excellent written and verbal **communication**
- Ability to work individually or as part of a **team**

Key Skills

Languages		Version Control Systems	
C/C++	Advanced	Rational ClearCase	Advanced
UML	Advanced	CVS	Advanced
VB/VBA	Intermediate	Visual SourceSafe	Advanced
C#	Intermediate	PVCS	Intermediate
Java	Intermediate		
Python	Intermediate		
		IDE	
		Visual Studio	Advanced
		Borland C++	Advanced
API/Frameworks			
.Net	Intermediate		
MFC	Intermediate		
STL	Intermediate		
		OS	
		Windows 9x, NT, 2000, XP	Advanced
		Unix (Linux)	Intermediate
CASE tools			
Visio	Advanced		
I-Logix Rhapsody	Advanced		
Rational Rose	Intermediate		
Telelogic DOORS	Intermediate		
		Database tools	
		Pervasive SQL 2000	Advanced
		Btrieve	Advanced
		XML	Intermediate

Professional History

Computer Sciences Corporation, Sydney, Australia

Leading provider of consulting, systems integration and infrastructure outsourcing services

Period: March 2006 – June 2006 **Position:** Test Engineer

Role: Contract to perform system testing on the Integrated Tactical Avionics System (ITAS) of the Anzac ship helicopter.

Skills used

Requirements tracing, test case development, ClearCase, UNIX, Windows XP, real time software, Lotus Notes, Excel, Access, MIL-STD-498

Thales Training & Simulation, Sydney, Australia and Paris, France

Leading global provider of training and simulation solutions in the civil and military sectors

Period: Dec 2004 – Feb 2006 **Position:** Senior Software Engineer

Role: Contract to perform C++ and C# software development on the Tactical Indoor Simulation (TACTIS) project.

Skills used

Rhapsody (UML design), DOORS, Visual Studio.NET (C++ and C#), CppUnit and NUnit testing, ClearCase, TeamTrack, CruiseControl.NET, Windows XP, ActiveX, .Net Remoting, XML, distributed simulation software, MIL-STD-498, platform integration

Avaya Australia, Sydney, Australia

Major Avaya R&D unit focused on telephony and converged voice/data network development

Period: May 2004 – Dec 2004 **Position:** Software Engineer

Role: Contract to perform software development on the Avaya Converged Network Analyser (CNA) project.

Skills used

Python scripting, PyUnit testing, C, SNMP MIB, SSL, VoIP (Voice over IP), CVS, ClearCase, Linux, Windows 2000, network monitoring, distributed software, real-time embedded software, requirements specifications, design documentation, test plans, automated functional testing

Scientific Management Associates, Sydney, Australia

Leading supplier of Integrated Logistics Support services to the Department of Defence and industry

Period: Nov 2003 – May 2004 **Position:** Software Engineer

Role: Contract to perform C++ software development on the Maintenance Simulator Controller for the Anzac ship Maintenance and Training Simulator (AMTS) project.

Skills used

Visual Studio.NET (C++), MFC, STL, ATL, Boost C++ library, ActiveX, GUI, CVS, Windows

XP, distributed systems, multi-threading, Design Patterns, Visio (UML design), Outlook, requirements specifications, Bugzilla, MIL-STD-498

Computer Sciences Corporation, Sydney, Australia

Leading provider of consulting, systems integration and infrastructure outsourcing services

Period: June 2003 – Sep 2003 **Position:** Software Engineer

Role: Contract to perform Ada unit testing on the Radar software of the Integrated Tactical Avionics System (ITAS) of the Anzac ship helicopter.

Skills used

Ada-95, Rational development environment (Apex, TestMate, ClearCase), automated unit testing, UNIX (X-Windows), Windows NT, real time software, Lotus Notes, MIL-STD-498

Solution 6, Sydney, Australia

Leading provider of practice management software for professional services organisations

Period: Nov 1998 – Feb 2003 **Position:** Software Developer

Role: Role in the R&D group, performing development and support of a suite of C++ practice management applications.

Skills used

Borland C++, Visual Studio (C++ and VB), C, MicroFocus Cobol, client-server software, time and cost estimates, requirements specifications, object-oriented analysis and design, module and integration testing, defect analysis and resolution, technical and user documentation, 3rd level client support, Windows 95/NT/2000/XP, Btrieve, Pervasive SQL 2000, C-tree, SQL Server, Crystal Reports, Visual SourceSafe, PVCS, iManage doc management system, mentoring team members

St. George Bank, Sydney, Australia

Fifth largest bank in Australia

Period: Aug 1996 – Feb 1997 **Position:** Network Technician

Role: Role in the Network Services group, performing installation and support of LAN hardware, and investigation and correction of network faults.

Skills used

IBM Token Ring LAN, IBM PCs, HP Laser printers, Cisco routers, Windows 3.11

References are available on request.