

Jim Sharples

Curriculum Vitae

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Email	jamie.sharples@gmail.com	Mobile	0400225643
Date Of Birth	14 th August 1972		
Qualifications	Bachelor of Medicine and Surgery, Masters of Science (First class Honors), Joint Council of Anaesthetics (JCA)		
Health	Excellent		

Today

I continue to practise full time as a GP and am in the process of re-skilling my previous software engineering experience with a course on Full Stack development with the MERN technologies, while utilising those new skills to build a Patient Management System from the ground up.

Medical Experience

General Practise Fellow - Fully qualified in 2014 and now running my own busy GP clinic, first in Maryborough, then Talbot, while also practising anaesthetics and providing on call obstetrics services up until the end of 2018.

General Practise Registrar - Subsequent - Completion of training time requirements and sitting RACGP examinations this year (2013) while working at a busy clinic in Maryborough, while also practising anaesthetics and providing on call obstetrics services for the six months of my time there.

General Practise Registrar - Anaesthetics - Spent one year at the Ballarat Base Hospital working as an Anaesthetics registrar with the subsequent successful completion of the GP Anaesthetist examination process to be able to operate independently as an Anaesthetist for lower complexity situations, emergency airway skills, and regional block techniques.

General Practise Registrar - Advanced - Stationed at St Arnaud Medical Centre. Essentially operating independently as primary General Practitioner for the local community with on-call cover for the local 20 bed hospital/nursing home/hostel, covering on-call in weekends including Donald. With VMO privileges at the local hospital, I also regularly manage in-patients, admitted for medical and post-op management, including daily ward rounds and hospital transfers to bigger centres for serious acute illnesses.

General Practise Registrar - Basic - Stationed at Creswick and Clunes as a basic GP registrar with supervision, providing limited on-call for the local hospital/hostel/nursing home, and "learning the ropes" of the General Practitioners job, from patient diagnosis and management in the community, care of chronic illnesses, understanding of

Medicare, and management plans and specialist referrals.

Hospital Medical Officer 2, Ballarat Health Services — 2009 Use of this year has been centered around areas useful to a practising GP , Obstetrics & Gynaecology (which included a significant Paediatrics component) and Psychiatry, while continuing to round out my acute medical knowledge in Emergency and adding specialist medicine with Intensive Care.

Intern, Ballarat Health Services — 2008 Completion of the Core Rotations for Internship, with the addition of Gastroenterology and a second Emergency rotation as interests of mine from medical school.

Previous Work Experience - Information Technology

January 2004 to **INTAZ (NZ) Ltd**
December 2005

Position Senior Developer (Part-time Contractor)

Technical Skills Utilised Java, OO Design with UML, XML, SQL, Jasper Reports, Oracle 9i, Documentation

Products/Software Utilised IDEA, Oracle 9i, Tomcat, Apache, CVS

Key responsibilities are:

- Data migration/conversion design, implementation, and testing (unit and system);
- Investigation of web-based reporting products and selection of a product to best fit needs of the system;
- Design and implementation of a web-based reporting infrastructure linking the existing application architecture to the chosen reporting tool;
- Design and implementation of various web-based reports; and
- Design and implementation of the Business Object search interface (including web-based and SOAP interfaces)

January 2003 to **Norwich-Union Ltd**
January 2004

Position Senior Developer/Technical Lead (Contractor)

Technical Skills Utilised Java, JSP (Struts), JavaScript, OO Design with UML, J2EE, XML, SOAP, SQL, Ant, Junit, RUP, SQL Server DBA, Swing

Products/Software Utilised IDEA, MS SQL Server 7.0/2000, Tomcat, Apache, JBoss, Clearcase

Key responsibilities were:

- Day-to-day team member management (task allocation, support, and mentoring);
- Upskill all team members in all aspects of the web technologies to provide for multiple team member redundancy;
- Interview potential candidates as my replacement;
- “Groom” the chosen candidate to act as the Technical Lead in my stead;
- Resolution of reported problems with the website in System Test and UAT environments;
- Identification of Performance bottlenecks and resolution of identified bottlenecks;

- Issue and Risk management and coordinating with the Project Management resolution of issues and risks;
- Working closely with the Architect overseeing the Web systems to ensure that architectural vision is implemented appropriately
- Provide estimates of the analysis, design, and development stages of the SDLC;
- Lead Developer in all aspects of the J2EE approach, whether it be delivering web services or EJB services
- Group DBA for the Microsoft SQL Server 2000 databases
- Java UI development in new project for Security Administration System

**November 2002 to
December 2002**

Switched On Knowledge Ltd

Position Senior Developer (Contractor)

Technical Skills Utilised Java, JSP (Struts), JavaScript, XML, SQL, Ant, SQL Server DBA

Products/Software Utilised IDEA, MS SQL Server 7.0/2000, Tomcat, CVS

Key responsibilities were:

- Day-to-day team member management (task allocation, support, and mentoring);
- Direct interaction with the client for clarification of requirements and resolution of all website behavioural issues;
- Issue and Risk management and coordinating with the Project Management resolution of issues and risks;
- Provide estimates of the analysis, design, and development stages of the SDLC;
- Lead Developer in all aspects of the Web application;
- DBA for the Microsoft SQL Server 7.0 & 2000 databases

**April 2002 to
October 2002**

Norwich-Union Ltd

Position Team Lead

Technical Skills Utilised Java, JSP (Struts), JavaScript, OO Design with UML, J2EE, XML, SOAP, SQL, Ant, Junit, RUP, SQL Server DBA

Products/Software Utilised Jbuilder, IDEA, MySQL, MS SQL Server 6.5/7.0/2000, Sybase ASE, Rational Rose, Tomcat, Apache, Borland Application Server, JBoss, VSS, Clearcase

Key responsibilities were:

- Produce Technical Training material for the Jakarta Struts Framework for team member up-skilling;
- Day-to-day team member management (task allocation, support, and mentoring);
- Issue and Risk management and coordinating with the Project Management resolution of issues and risks;

- Establish use of Best Practices, incorporate Coding Standards, and encourage the team to follow the RUP SDLC process;
- Coordination with the Norwich Architects for establishing an architectural vision for Norwich's web systems;
- Working closely with the Architect overseeing the Web systems to ensure that architectural vision is implemented appropriately
- Lead OO Designer, making use of the corporate standard modeling tool (Rose) to capture the system designs in UML;
- Provide estimates of the analysis, design, and development stages of the SDLC;
- Lead Developer in all aspects of the J2EE approach, whether it be delivering web services or EJB services;
- Group DBA for the Microsoft SQL Server 2000 databases

**December 2000 to
March 2002**

MindGap Systems Ltd

Position Lead Developer/Lead Designer

During this time with MindGap Systems a number of differing projects were undertaken, summarized as follows;

**December 2001 to For: EcoSystems Ltd (NYC)
March 2002**

Project: **Relational Content Repository**

Technical Skills Utilised Java, Swing, OO Design with UML, XML, SOAP, SQL, C++, RDBMS Schema Design

Products/Software Utilised Jbuilder, Visual C++ 6.0, Oracle 9i, Tomcat, Apache

**January 2001 to For: Current Drugs Ltd (London)
December 2001**

Projects: **Text Editor, Indexer, News Feed Standardiser and Loader**

Technical Skills Utilised Java, Swing, OO Design with UML, XML, SOAP, SQL, RDBMS Schema Design

Products/Software Utilised Jbuilder, Oracle 8i, Tomcat, Apache

Key Responsibilities were:

- Day-to-day team member management (task allocation, support, and mentoring);
- Issue and Risk management and coordinating with the Project Management resolution of issues and risks;
- Work with client and internal Technical Architects to achieve a consistent architectural vision
- Lead OO Designer to capture the system designs in UML;
- Provide estimates of the analysis, design, and development stages of the SDLC;
- Lead Developer in all aspects of the projects;
- DBA for the Oracle databases

	<i>Position</i> Senior Developer/Data Migration Lead (Contractor)
Technical Skills Utilised	Java, OO Design with UML, J2EE, XML, SQL, Junit, RUP, PL/SQL
Products/Software Utilised	Jbuilder, Oracle 8.0, Rational Rose, Weblogic 4.5/5.0, Clearcase, Toplink

Key Responsibilities were:

- Day-to-day team member management (task allocation, support, and mentoring);
- Co-ordination with client BAs to understand requirements and “mappings” for conversion of data from old to new system database schemas;
- Issue and Risk management and coordinating with the Project Management resolution of issues and risks;
- Work with client and internal Technical Architects to achieve a consistent architectural vision
- Lead OO Designer to capture the system designs in UML;
- Provide estimates of the analysis, design, and development stages of the SDLC;
- Lead Developer in all aspects of the Java and Conversion Development;

**February 1999 to
September 1999**

Work and Income NZ

	<i>Position</i> Application Lead (Contractor)
Technical Skills Utilised	Java, OO Design with UML, J2EE, XML, SQL, Junit, RUP, PL/SQL, C++, CORBA
Products/Software Utilised	Jbuilder, Oracle 8.0, Rational Rose, M3 (pre-cursor to Weblogic), Clearcase

Key responsibilities were:

- Act as a business analyst to clarify the initial high-level requirements of the UCV system;
- Act as the chief application designer, translating the requirements into a viable three-tier design; and
- Fill the senior programmer position in the delivery of the middle-tier implementation.

**September 1998 to
January 1999**

Synergy Management & Technology Ltd

	<i>Position</i> Project Leader (Contractor)
Technical Skills Utilised	Java, OO Design with UML, MTS, XML, SQL, RUP, Transact-SQL, DCOM, Visual Basic, SQL Server DBA
Products/Software Utilised	Visual Basic 5.0, MS SQL Server 6.5, Rational Rose, MTS, VSS

Key Responsibilities were:

- Manage the team members on a day-to-day basis (task priority

- management);
- Change Management;
- Risk Management;
- Resource interviewing and hiring;
- Co-ordinate the unit and system testing and subsequent defect corrections
- "Groom" replacement person for ongoing Team Leader position for the support of these two systems;
- Organise and facilitate user workshops;
- Lead Designer - Produce design specifications for signoff by the client ;
- Lead Developer - Develop key areas of the systems, fulfilling the design specifications

**February 1997 to
September 1998**

Deloitte Consulting Group

Section Client/Server Solutions & System
Integration

Position Senior Consultant

Technical Skills Utilised

Java, OO Design with UML, CORBA, Transact-SQL, SQL, RUP, Visual Basic, SQL Server DBA

Products/Software Utilised

Visual Basic 5.0, MS SQL Server 6.5, Rational Rose, Clearcase, VSS, Jbuilder 4.0, Oracle 7.3

- Lead Developer (Java)- Develop key areas of the systems, fulfilling the design specifications;
- Senior Developer (VB) - Develop key areas of the systems, fulfilling the design specifications;
- Designer - Produce design specifications for signoff by the client, including OO models of the designs
- Train new graduates in the Java technology;
- Co-ordinate and run training workshops for Object-Oriented Analysis and Design – in particular as applied to the Java programming language.

**November 1994 to February
1997**

Innovus Ltd previously known as
SCIENZ Ltd

Section Development

Position Application Developer, Oracle
DBA

Technical Skills Utilised

Transact-SQL, SQL, PowerBuilder, Pro*C, Oracle DBA, Java, RMI, CORBA

**Products / Software
Utilised**

PowerBuilder 3.0/4.0/5.0, Oracle 7.1, Sybase System 11

Key Responsibilities were:

- Produced a programmers guide to PowerBuilder 3 and UI Framework produced in-house;
- Mentored and trained new employees in a variety of tools;

- Restructured and document administration and backup requirement of Oracle;
- Upgraded software to Oracle 7.3 and transfer development databases following upgrade;
- Administered the Oracle instances on a day-to-day basis
- Act as Oracle DBA for current development team
- Development Tasks completed on time and to a high quality level;
- Designed and implemented change controls;
- Investigated the impact of Java on business software development;
- Investigated the rising of CORBA as a distributed programming solution

Personal Statement

I am a highly motivated person, with a broad range of technical capabilities and strong learning capabilities, and a drive to rise to and above challenges. I am capable of working under pressure and producing results of a high quality. I am capable of acting individually, within a team, providing training and/or mentoring to team members as the situation demands.

My Vision for a General Practitioner

I believe a General Practitioner is a medical professional who, over time, develops a collaborative healthcare relationship with each patient, while remaining sensitive to their cultural, emotional, psychological, and socioeconomic influences. A General Practitioner not only deals with acute issues, but is the single most important medical professional in primary, secondary, and tertiary preventative medicine for their patients. A rural General Practitioner, even more so than their city brethren, have close ties to their community and can often play central roles in local healthcare initiatives. A General Practitioner is the gateway into all specialist medical and surgical services and must remain abreast of new and updated medical knowledge with continuing education. Finally a General Practitioner must strive to maintain a work/life balance, not only relying on friends and family, but also their colleagues, in order to maintain their own mental and physical health, and thereby their effectiveness as a medical professional.

Referees

Pauline Chapman
Emergency Consultant
Ballarat Base Hospital

Paul Davey
Head of Obstetrics and
Gynaecology
Ballarat Base Hospital