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Australia Visa Class / Subclass: Skilled - Independent (subclass 189)

Summary

- **8+ years** developing and designing Java Web Enterprise Applications in the **Financial industry**
- **skilled and passionate about learning** Java and its ecosystem, such as taking **certifications:** SJCP 1.4, SCJWD JEE5 and SpringSource Spring 3 Professional
- **solid exposure** to Software Development Lifecycle (**SDLC**) including but not limited to business requirements, prototypes, analysis and design, estimates, implementation, testing, release planning, deployment and maintenance
- **continuous self-improvement** in non-technical areas: business processes, problem-solving, productivity, communication skills, teamwork, collaboration, among others

Technical Expertise

- **Languages:** Java, SQL, Javascript/HTML/CSS, Unix/Windows Shell Scripting
- **Frameworks:** Spring, Hibernate, Struts, Log4j, JUnit, ExtJS, JQuery
- **Java API:** Java SE, Java EE, Java Communications API., CXF, Axis, Apache Commons, JasperReports, iText, POI, Selenium
- **Java Build Tools:** Maven, Ant, Jenkins
- **IDE:** Eclipse, Spring Tool Suite, iReport, DBArtisan, SQL Server Management Studio, Toad, DB2 Command Center
- **Application Servers:** Tomcat 6, IBM WAS 7, IBM MQ 7, Jboss AS 5, vFabric tc Server
- **Databases:** Sybase 12.5 / 15, MS SQL Server 2005 / 2008, Oracle 10g, IBM DB2 v8
- **Vendor Products:** Sailpoint IdentityIQ (IIQ), Actimize Risk Case Manager (RCM), IRESS, Reuters Datascope, FT Interactive, Salesforce, Ingenium, OpenReports
- **Other Tools:** CVS, SVN, Jira, Confluence, Remedy, Control-M, Autosys, Splunk

Domain Knowledge

- **Risk Management:** tracking conflict of interest, securities research and disclosures, trade restrictions and surveillance, chinese walls
- **Regulatory:** long and short position regulatory reporting, anti-money laundering and counter-terrorism financing (AML/CTF)
- **Market Data:** equity (via Reuters) and issued capital (via FT Interactive) processing
- **Identity Access Management (IAM):** access aggregation, automated certifications, policy management, provisioning
- **Insurance:** application entry, underwriting, policy contracts, billing, electronic premium payment (POS portal)

Work Experience

Macquarie Bank Limited (April 2010 - Present)

Manager (Senior Java Developer)

Works as a Java, Web and SQL Developer, occasionally using Unix, who implements business requirements that revolve in the financial risk management domain; had also worked on customizations and deployment for vendor risk management applications

Highlights:

- **promoted** from Executive to Manager on April 2013
- **awarded twice (2)** with “**RMG Awards: Delivery and Drive**“ (this Program is for staff who performed beyond expectations, to recognize and reward them via payroll)
 - awarded on **March 2012: single-handedly analyzing / developing the fix** for the bank's integration errors due to ASIC's regulatory webservice upgrade and providing manual workaround that **prevented regulatory breach and penalties**
 - awarded on **November 2012: successfully leading / delivering** a major development project on **schedule even with understaffed team** (3 members)
- **awarded last May 2014 with “RMG Awards: Client Commitment, Highest Standards, Delivery and Drive**“ for successfully implementing the IT solutions as envisioned by business users thereby **realizing the efficiency gains in business process**, if not going beyond expectations
- managed and deployed the upgrade of vendor application Actimize Risk Case Manager (RCM); it was **highly successful** as compared to previous upgrades which had numerous post production issues
- was part of the **pioneer** dev team for Sailpoint IIQ (IAM) that was deployed to Sydney, Australia for 5 months; assigned as **lead customized reports and connector developer**; success of this project **paved to growth** of hiring developers in Manila

Sun Life Financial (April 2007 - April 2010)

Analyst Java Developer

Worked as a Java, Web and SQL Developer who implemented business requirements that revolve in insurance domain

Highlights:

- **promoted** from Junior to Analyst Java Developer on November 2008
- analyzed and fixed synchronization issue in Payment Portal that causes double charging of users' credit card (issue existed since 2003); **reduced 90% of support calls** related to reversing credit card charges
- analyzed and improved Agents' Web App daily average of ~317 SQLExceptions to ~10 (issue existed since 2004); **reduced 97 % of excessive database exceptions** that were the root cause of system's major erratic behaviour
- proposed, designed and implemented a Error Feedback module for Agents' Web App that stores users' error reports accompanied with system-generated screenshots; **increased 60% of support team's turnaround time** by helping them track error reports and providing them accurate data through the screen snapshots

Azeus (June 2006 - November 2006)

Junior Java Developer

Worked as a Java, Web and SQL Junior Developer under the tutelage of senior mentors

Highlights:

- passed the notorious test/interview of this CMM5 company and **secured 1 of 8 junior developer slots** allotted for the year 2006
- passed the bootcamp training (Java, SQL) **with high marks**

Certifications

- **SpringSource Certified Spring 3 Professional** (August 2012)
- **Sun Microsystems Certified Web Component Developer JEE5** (February 2010)
- **Sun Microsystems Certified Java Programmer 1.4** (November 2007)

Trainings

- **Core Spring by SpringSource** (July 9-12, 2012)
- **Object Oriented Analysis and Design by Sun Microsystems** (July 20-24, 2009)
- **Spring Framework by Phoenix One Institute** (January 22-25, 2008)
- **Programming in J2EE by Phoenix One Institute** (July 30 - August 3, 2007)

Education

De La Salle University (2002 - 2006)

Bachelor of Science Degree in Computer Science, Major in Software Engineering

- First Honors Dean's List 1st Term SY 2005-2006
- Second Honors Dean's List 3rd Term SY 2005-2006

Projects

Macquarie Bank Limited

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| Project / Role | Position Aggregation Reporting Platform / Lead User Interface ExtJs Developer, Java Developer and Short Position SME |
| Description | <p>It is a two (2) part system consisting of the data aggregation engine and the aggregated data web viewer. It generates alerts when substantial shareholding limits are reached such that the bank will report its long position to regulatory. It also generates short position reports and electronically files these to the Australian Securities Investments Commission (ASIC).</p> <p>Uses: Spring for Core and MVC framework; Hibernate for ORM; Drools for the rule engine; ExtJs for the UI; Apache CXF for Webservice client to IRESS / ASIC;</p> |

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| Project / Role | Activity and Conflicts Tracking System / Lead Java Developer and Disclosures SME |
| Description | <p>It is a web application for deals/transactions repository. It facilitates conflict checking, personal dealing embargoes, trade restrictions, disclosures and research during the lifecycle of a deal/transaction such as M&A, IPO, among others.</p> <p>Uses: Spring for Core and MVC framework; Spring Tags, JQuery for UI; Hibernate for ORM; Spring JMS for MQ; Apache CXF for Webservices to Securities Group System; Unix Shell Scripting, Control-M for scheduling</p> |

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| Project / Role | Market Data / Java Developer |
| Description | <p>It is a daily batch application that pulls equity data from Reuters and issued capital data from FT Interactive. It processes these market data feeds and inserts/updates these to a shared database used by various applications.</p> <p>Uses: Spring Batch for Job framework; Spring Tags and JQuery for UI; Hibernate for ORM; Apache FTP for FTP interface; Quartz for scheduling</p> |

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| Project / Role | Embargo (Chinese Wall Admin) / Java Developer |
| Description | <p>It is an administration system for managing Chinese Walls and clearing employee trades.</p> <p>Uses: Java for Core framework; Servlets, JSP, ASP for UI; plain JDBC</p> |

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| Project / Role | Compliance Reports / JasperReports Developer and Unix Developer |
| Description | <p>It is a reporting system that uses OpenReports web application for JRXML reports; these are mostly for new reports and for those that do not require interaction with Control-M.</p> <p>It has a legacy counterpart written in Unix Shell Scripts and SQL; these are mostly for trade reports and surveillance; processing of external feeds such as Peoplesoft for employee info, Siebel/Broker/DCA for trades, etc.</p> <p>Uses: JasperReports, JRXML for reporting; OpenReports for reports platform; Unix Shell Scripting, SQL for legacy reporting; Control-M, Unix Shell Scripting for scheduling</p> |

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| Project / Role | Actimize Risk Case Manager / Lead Deployer and Manager |
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| Description | <p>A vendor application from Actimize that manages risks dealing with anti-money laundering and counter-terrorism financing (AML/CTF).</p> <p>Uses: RCM war as web application; Actimize Designer for patching; AIS Server for workflow; SMR for reporting to AUSTRAC; Microsoft SSIS, SSRS, SSAS for customized management reports; Control-M, Windows Shell Scripting for scheduling</p> |
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| Project / Role | Sailpoint IdentityIQ / Lead Developer for Custom Reports and Connectors |
| Description | <p>A vendor application from Sailpoint for identity access management (IAM).</p> <p>Uses: Beanshell for callbacks; JasperReports, JRXML, IIQ API for custom reporting; Salesforce User Access API and IIQ API for custom connector to Salesforce</p> |

Sun Life Financial

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| Project / Role | Sun ID / Lead Java Developer |
| Description | <p>A client identity management web application that aims to consolidate client accounts across the admin systems of the different Sun Life line of business.</p> <p>Uses: Spring as Core and MVC framework; Hibernate for ORM; Flex as UI</p> |

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| Project / Role | Sunlink Online and E-payment Portal / Lead Java Developer |
| Description | <p>A business portfolio web application for clients who have purchased Sun Life products. They can view their insurance, pension and mutual fund accounts, make changes to their basic information and enroll to mobile SMS notifications.</p> <p>It has an online payment facility for registered Sunlink Online users to pay their policy premium.</p> <p>Uses: ASP, Servlets, JSP for UI; JDBC for DB interface; XML-RPC and Java Communications API (Serial Port Comm). for Point-of-Sale (POS) hardware; Autosys, Windows Shell Script for scheduling of billing information</p> |

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| Project / Role | Insurance Application Entry / Lead Java Developer |
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| Description | <p>It is a web application was designed and created as a front end to Ingenium, vendor of an insurance policy administration system.</p> <p>Uses: Struts as MVC framework; JDBC for DB interface; Prototype, Scriptaculous, AJAX for UI; Apache Axis, Castor for Webservice client to Ingenium</p> |
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| Project / Role | Agents and Policy Clients / Lead Java Developer |
| Description | <p>A client portfolio web application for the agency force to manage their client base.</p> <p>Uses: Servlets, JSP, Flex for UI; JDBC for DB interface; JAX-RPC for Webservice client to Ingenium</p> |

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| Project / Role | Insurance Policy Contract System / Java Developer |
| Description | <p>It is a daily batch application that generates insurance policy contracts as PDF and prints hardcopies.</p> <p>Uses: iText to generate PDF; JDBC for DB interface; Windows Shell Script, Autosys for scheduling</p> |

Azeus

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| Project / Role | DataRegent / Junior Developer |
| Description | <p>It is a desktop visualization software that shows hierarchical data as a graph.</p> <p>Uses: Java and Swing</p> |