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Objective A position where excellent teamwork skills and software experience are valued, with concentration on Java and PL/SQL development and testing.

Highlights of Qualifications

- Strong Java, J2EE, PL/SQL, Oracle ADF, JSP, Tapestry, Spring, Hibernate, XML, PHP, Plone, Python, CSS JavaScript and UNIX shell scripting knowledge.
- Highly motivated and self-directed, consistently able to meet and exceed client expectations.
- Developed 2-tier, N-tier and web-enabled systems.
- Strong Web based application understanding and programming skills.
- Experience working directly with the client to managing the relationship and expectations.

Relevant Skills

- Object-Oriented Analysis and Design, Iterative Development, JUnit and Regression Testing, Performance Analysis and Enhancement, Quality Assurance and Mentoring.
- Ability to grasp and utilize new technology very quickly.
- Worked with and familiar with a variety of IDEs including JDeveloper, PL/SQL Developer , JBuilder, Eclipse, NetBeans, and MS Visual Studio.
- Strong problem solving and analytical skills.

Education University of Victoria, Computer Science 2003 - 2006
Camosun College, Computer Systems Technology – Victoria 2000 - 2002

Work History

BC Ferries, Victoria 2008 - 2010

Consultant

Working both independently and often closely with business analysts, I refined feature requirements and developed user interface components using JSF and Oracle ADF; analyzed diverse data sets and designed aggregated data views in Oracle DB; developed PL/SQL stored procedures to perform complex data oriented business logic; and participated in unit testing, performance measuring, profiling and tuning. I designed data structures; created ADF modules, entities, views, associations and view links to do object-relational mapping; and created jsp pages and backing beans using ADF components.

Technology: JSF, Advanced Oracle ADF, PL/SQL, J2EE packaging and deployment in an Oracle Application Server environment, Oracle 10g

Tools: JDeveloper, SQL Developer, DB Visualizer, Jasper - iReports, SVN, MediaWiki, Juniper VPN

Tyrell Software Development, Orange County 2005 - 2008

Consultant

Assisted a larger team from a multi-national company in rolling out a new version of their School Information System. The PowerTeacher Gradebook application is a JNLP launched pure Java application running on a Oracle10 database. Other than development of new features, writing reports and bug fixing, my responsibilities included managing the team's automated JUnit framework and writing a custom performance/ stress testing harness using Java and BASH.

Technology: Java, J2EE, Java Swing, JUnit, UML, JNLP, XML, Oracle10, BASH scripting

Tools: Eclipse, Bamboo, ReportMill, CVS, Cisco VPN

Developed a Java application responsible for schedulable encrypted file transfer between the client's existing system and our application. Responsible for the development from conception to completion. Implemented a multi-threaded design using concurrency queues, and seamless integration to the client's existing .NET Digital Asset Management.

Technology: Java, J2EE, Swing, UML, JNLP, .NET, XML

Tools: NetBeans, Poseidon, CVS

Part of a team that developed a reverse pharmaceutical drug auction site. Was responsible for taking pages from the UI designer and implementing; this involved mapping the database schema, writing Hibernate classes, gathering business requirements to build the page logic, and implementing to match the mock-up. Maintained and updated the Jasper reports.

Technology: Java, J2EE, Tapestry, Spring, Hibernate, Oracle 10G, Jasper Reports, PL/SQL, XML, HTML, DHTML, JavaScript, CSS

Tools: Eclipse, Jetty, JBoss, JUnit, Middlegen, Jasper - iReports, Subversion

Implemented several Plone-based Content Management Systems for clients, including integration with Ajax, JavaScript and PostgreSQL technologies. Ensured that our implementation of client's mock-ups was consistent on all platforms, with all browsers and with all versions.

Technology: Plone, Zope, Python, CSS, Javascript, Linux Administration

Tools: Textmate, Subversion, CVS, Webdav, Cisco VPN

Redesigned Tyrell's website. The site is implemented in Plone. Led the project management, information architecture, writing, back-end implementation and testing of the site.

Wrote guides and documentation and install guides.

Technology: Plone, Zope, Python, TAL, HTML, DHTML, JavaScript, CSS, AJAX,

PostgreSQL, Linux Server administration

Tools: Eclipse, TextMate Subversion

Safety Authority, New Westminster, BC 2002-2003

Programmer

Spent a year writing PL/SQL scripts to convert data from the previous Unix InterBase system and move into a Oracle 5th normalized. Our team of four programmers used PL/SQL scripts, compiled our own procedures and used the vendor's API to assist with the conversion.

In addition to the conversion efforts, reporting was another big factor in the new system. Development included using InfoMaker to call PL/SQL procedures in order to publish the report.

Technology: PL/SQL, Perl, Oracle 9

Tools: InfoMaker PL/SQL Developer, Citrix

Santra Technology, Vancouver, BC 2003

Programmer

Developed a feature, written in Microsoft's .Net Framework C#, that will query a Microsoft SQL Server and dynamically graph the data that is returned.

Technology: .NET, TSQL, HTML, CSS, JavaScript

Tools: MS Visual Studio, MS SQL Server 2000

Syscor, Victoria, BC 2001 -2002

Programmer / Quality Assurance Officer

Developed a Linux-based Perl utility that incrementally backed up an entire local area network's data.

Set up and administered the quality assurance process and wrote the documents and templates for future testing of the application. I also did the majority of the testing on a large real time stock analysis application written in Java.

Technology: Perl, Linux, Windows, Mac OS X networking

Tools: VI Editor, Bugzilla

StockDynamo, Victoria, BC 2001

Programmer

Our team developed a Back-Testing application written in Java and the UI written in Java Swing.

Technology: Java, Java Swing, XML, PL/SQL, Oracle

Tools: JBuilder, Ant, CVS

PureEdge Solutions, Victoria, BC 2000

Quality Assurance Officer

Was part of a quality assurance team for one of their major applications, Formula4. It is written in Java and heavily employs XML.

PureEdge was acquired by IBM in 2005 and this application is now called IBM Workplace Forms.

**Volunteer
Work**

- Implemented Content Management System for an NGO at the United Nations, New York.
- Consulted on software ideas for various nonprofit groups.