

Christine McCall

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PROFILE

- Senior Software Engineer with extensive experience handling the entire life cycle of software design and development on multiple platforms such as Linux, UNIX, Windows, and MVS.
- Expert in Oracle/Sybase database management. Well-versed in SQL queries, JDBC/DBI connectivity, and schema design.
- Broad experience with data warehousing and metadata analysis. Practice in handling large amounts of data, adding intelligence, and extracting reports.
- Independent self-starter with a strong focus on customer satisfaction.
- Interest in web design and development.

TECHNICAL PROFICIENCY

Operating Systems	Languages	Database Systems	Code Mgmt / IDE	Web
Unix Solaris Linux Red Hat OS-390 MVS	Perl Java-SE SQL PL/SQL XML HTML SGML JCL PL1 Assembler	Oracle 10g Sybase VSAM	Sablime Clearcase RAD7 WSAD LMS	HTML CSS Dreamweaver

PROFESSIONAL EXPERIENCE

LexisNexis™

Senior Software engineer

1990-2008

An online legal research company, with the world's largest collection of public records, unpublished opinions, forms, court cases, statutes, news and business information.

KEY PROJECTS & ACCOMPLISHMENTS

- A founding member of the Source Selection Data Fabrication start-up team. This small group invented new GUI tools to store and manage new metadata about LexisNexis sources, having 100+ internal end-users. Created new data schemas and instituted new business processes that were essential for LexisNexis to debut on the web as lexis.com.
- Lead developer on 'Reliability and Performance' project that synchronized menu updates to customers across all platforms, eliminating partial customer outages. Accomplished this by realigning business processes and negotiating changes to responsibilities across departments. Automated disparate batch processes and tied them to one interface so support operations could monitor and recover from failures.
- Key member in the migration effort to move department software from Solaris to Linux, and databases from Sybase to Oracle. Involved in all aspects, from design to implementation, rewriting procedures and queries, schema changes, software changes and user account conversion.

- Major contributor to the Search Advisor product on lexis.com, which earns \$2.5 million per year. (*Attorneys use Search Advisor to navigate legal archives by topic, and obtain documents specifically relevant to their case.*) Designed and implemented the topic navigation for Search Advisor across all Lexis platforms (lexis.com, Lexis Office for Windows, Classic MVS). Provided initial screen prototypes, refined product requirements, and coordinated certification testing of the metadata.
- As a member of the Metadata Tools team, expanded the infrastructure to handle the globalization of Lexis products. Altered data schemas to support new languages and enhanced existing batch and GUI tools for extended character sets. This allowed Lexis to move to the global 'Rosetta' platform and offer case law from 14 countries in 6 languages.
- Created and enhanced data-conversion systems on a mainframe platform. Modified core company systems (in assembler), such as the proprietary text decompression algorithm. Developed an internal tool used by 100+ data analysts to manage database update workflow. Served as liaison to end-users, led training classes and wrote an online Help system.

EDUCATION

B.S. Systems Analysis - Miami University, Oxford Ohio

TECHNICAL ONLINE COURSEWORK WITH SKILLSOFT

Getting Started with Fireworks 4
Advanced HTML Design Elements
Javascript Language Basics
Design Concepts for Web Sites
Starting Work with DreamWeaver 4
Internet Site Development
Database Objects in Oracle Database 10g
Manipulating Data in Oracle Database 10g
Java Servlets
Java 2 Core Utilities
Java 2 Creating Classes
Java 2 Language Features
Java 2 Language Basics
Object Oriented Design
Java Programming, Advanced
Java Programming, Basic