

Michael Henderson

Tyrell Software Corporation

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Summary

With 17 years of system design and software development experience in Great Britain and North America, Michael is a veteran of information technology success in the Computer, Energy, Financial and Securities, Entertainment, Education and e-commerce industries.

Skills

Programming Languages: C, Java, Objective-C, PeopleCode, SQL, SQR, UNIX Shell, XSLT

Tools and Technologies: Apache, Cocoa, HTML, log4j, Mac OS X, Oracle, SQR, Sybase, UNIX, WebObjects, Xalan, Xerces, XML, XSLT-FO

Proficiencies: Iterative Development, Mentoring, OOA&D, Object-Relational Modeling, Relational Database Schema Design, Performance Analysis & Enhancement, Regression Testing

Experience **PowerSchool SIS v3.0**

Designed a web-based batch job submission system, layering a report submission and generation framework over the base layer. Proposed and took part in the development of a XML/XSLT based report generation library. Implemented many custom reports for Apple's PowerSchool School Information System v3.0 utilizing Java, Oracle, and PDF technologies.

BuyersEdge.com

Implemented enhancements to an internet e-commerce site matching buyers to sellers. Utilized Java technologies, WebObjects and Oracle on Solaris and Windows NT.

Warner Music Group

Performed code review and performance analysis and enhancement for WebObjects applications written in Objective-C on OpenStep using Oracle.

PeopleSoft, Inc.

Deployed PeopleSoft customizations for HR and Financials, for companies such as Charles Schwab, Sony, and Ingram Micro.

Experience continued

First National Bank of Chicago

Designed and implemented integration between banking and trading systems, for corporate customers wishing to make foreign exchange purchases reducing quote wait-time from hours to minutes and deal completion time from days to hours. This system was implemented using Objective-C on OpenStep with Sybase.

NeXT Software, Inc.

Developed intranet and internet applications for clients such as FNMA, DreamWorks SKG, Disney Online using WebObjects software on OpenStep with Oracle.

Canon Computer Systems, Inc.

Implemented integration of custom inventory and order management system with PeopleSoft Financials in Objective-C using OpenStep and Oracle.

Swiss Bank Corporation

Participated in several projects, including a trade-ticket processing system integrated into all of the trading operations in the Chicago office, a prototype data-viewing and manipulation interface for desk trading and real time data analysis, an integrated equity derivatives trading and portfolio management application suite with supporting distributed infrastructure. Managed a group to provide technical support and development services to a global sales force, marketing OTC derivatives to Fortune 500 and other corporate clients. Utilized Windows, Sun and NeXTStep, C, Objective-C and scripting languages and Sybase.

O'Connor Securities, Ltd.

Developed trading applications for options listed on the London Stock Exchange and LIFFE as well as for Convertible Bonds. Implemented infrastructure services to integrate live stock and option price feeds and provide a networked cache of compute-intensive option pricing results to enhance performance. Applications were implemented in C and Fortran on SunOS.

Education

Durham University, Durham, England (1978-81)

Geology BSc. (Hons)