

Jaycent Mark Drysdale

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SUMMARY:

Microsoft Certified Solution Developer (MCSD) with several years experience in the design, development and implementation of business software. Solid experience in the software development lifecycle including analysis, business requirements, design, implementation, testing and deployment.

Good All-round skills in Internet Development, ranging from UI Design, to middle and data tier component Integration.

QUALIFICATIONS:

Strong skills in multi-tier, client/server database application development for Microsoft Windows environments using Visual Basic, SQL Server 7.0, MS Access, Seagate Crystal Reports and other development tools. Broad knowledge of component based software architecting (using COM/MTS) and database programming (using Stored Procedures, Transact -SQL).

Over five years experience developing and deploying Distributed Internet Applications. Good all-round skills in creating Internet applications, ranging from User Interface Design and implementation, to Business and Data Logic components integration.

EMPLOYMENT

1998-2003 Senior Software Developer, MC Systems LLC, Kingston, Jamaica

- Worked as part of a team of five (5) Software Developers and Systems Engineers in the development and deployment of a secured Internet based Money Transfer application for Jamaica's largest Building Society (JNBS). The Application, code-named "eMoney" (<https://www.emoney-orders.com>), was later recognized by Microsoft Corporation as best application in its category at Microsoft Fusion 2000.

Built on the Microsoft Windows DNA concept, the application utilizes key Microsoft technologies including, but not limited to: MS Message Queue, MS Transaction Server, MS SQL Server 7.0, I.I.S. 5.0, Visual Interdev 6.0 and Visual Basic 6.0 Components in the Business and Data Tiers, and Seagate Crystal reports for reporting.

Specific roles includes: designing Web User Interface forms, connecting the User Interface components to Business objects running under Microsoft Transaction Server (MTS), configuration of MTS and MSMQ components. Played key role in Conceptual design phase (including creating draft database design specifications), and defining Functional Requirements. Assisted in the demonstration of certain critical areas of the applications to end users.

http://www.microsoft.com/westindies/jamaica/case_study.asp

- Worked as part of a team of four (4) Software Developers and Systems Engineers to design and develop Jamaica's first online Payroll processing application. BizPayCentral.com is a secure Internet based payroll processing service, allowing for the entry of all relevant employee data, periodic payroll processing, and viewing/printing of pay-slips and other essential reports.

Built on the Microsoft Windows DNA concept, the application utilizes key Microsoft technologies including, but not limited to: MS Transaction Server, MS SQL Server 7.0, I.I.S. 5.0, Visual Interdev 6.0 and Visual Basic 6.0 Components in the middle and Data Tiers, and Seagate Crystal reports for reporting. Played key roles in project from the conceptual design phase, to system testing and implementation phase.

Specific roles includes: designing Web User Interface forms and templates, connecting the User Interface components to Business objects running under Microsoft Transaction Server (MTS). Configured MTS and MSMQ Components. Played key role in Conceptual design phase (including creating draft database design specifications), and defining Functional Requirements. Designed and programmed interactive Flash Demo highlighting key product features.

<http://www.bizpaycentral.com>

- Lead a two-man development team in the implementation of an E-Commerce application, utilizing MS Site Server Commerce Edition, MS Visual Interdev 6.0, and Microsoft SQL Server 7.0. Worked alongside Microsoft Consultancy Services in implementing key areas of the Business to Consumer Order Processing Pipeline, allowing for interaction with FedEx Ship™ software to facilitate printing of shipping labels for packages. Undertook the design of all graphical elements of Web site.
<http://www.tastejamaica.com>
- Lead a team of 3 Software Developers in the design and development of a Web front end application which allows for the adjudication of medical health claims via the Internet utilizing .NET framework components to extract data using Legacy Data Access Components. Swipe cards are used on the front end to input patient data. Built entirely with Visual Studio.NET and SQL Server 7.0 Back-end. Logical Three Tier System.

Specific roles include designing graphical layout templates and all graphical elements. Design Middle and Data tier components, and making changes to existing legacy database tables and stored Procedures to facilitate new functionality. Other team members utilize these middle tier objects throughout the application.

- Independently designed and developed comprehensive Internet application/Portal for Jamaica's National soccer team (<http://www.reggaeboyzsc.com>) offering membership services to thousands of soccer supporters across the globe. Application provides up-to-the-minute News and email services, and a public Message board for discussing related issues. Includes a comprehensive administration module, which allows for the posting of news articles, membership administration, online polls management, etc.

Designed with Microsoft Visual studio. Net, utilizing an MS Access Database on the back-end, this application adequately serves an average of 500,000 unique user session per month, and roughly 1,000,000 Page Views in peak months.

Utilizes a number of Key Microsoft .NET Framework features, including Data and control caching, disconnected Datasets, Forms based Authentication, XML Web Services, Localization and extensive use of XML Data.

- Designed and implemented a number of in-house applications to streamline the operations of MC Systems LLC. Accounting department. All applications were developed using MS Visual Basic. Net, Crystal Reports. Net and SQL Server 2000.

Specific roles include: Interfacing with end users, designing database elements, interfacing with existing functioning applications, and redesign a number of Hard copy reports (using crystal reports)

- 1995-1998 **Junior Software Developer, Tangent Solutions LLC, Kingston, Jamaica**
- Worked as part of a team of four (3) Software developers to develop a database application for Jamaica's Ministry of Labor. Application code-named "T.E.D." (The ESOP Database), allows for the management of Jamaican organizations participating in the Government's Employee Share Ownership Plan (ESOP). Developed using MS Visual Basic 4.0, MS Crystal Reports, and MS Access Database, which was replaced with MS SQL Server 6.5.
 - Designed Web site for Jamaica's Ministry Of Labor.
<http://minlab.gov.jm>
 - Designed Tangent Solutions LLC. Web site, using ms Visual Studio 6.0, ASP, and Microsoft Access database.
<http://www.tangentja.com>

PROGRAMMING LANGUAGES/SOFTWARE ENGINEERING TOOLS

Proficient in:

- MS Visual Basic .Net/ MS Visual Studio .Net
- MS Visual Basic 6.0/ MS Visual Interdev 6.0
- MS Transaction Server /MS IIS.60
- ADO/ADO .Net
- ASP/ ASP .Net / VBScript
- HTML /CSS /DHTML
- XMLDOM
- MS SQL Server 7.0, MS Access
- Seagate Crystal Reports
- Macromedia MX Suite (Fireworks MX, Dreamweaver MX)

Familiar with:

- C#
- JavaScript
- ActionScript
- Macromedia MX Suite (Flash MX, Freehand 10)
- MS Site Server Commerce
- MS Application Center

PROFESSIONAL CERTIFICATIONS

Microsoft Certified Solutions Developer, MCSD (Visual Studio 6.0- see attached transcript):

- Analyzing Requirements and Defining Solution Architectures - May 2002
- Designing and Implementing Web Solutions with Microsoft® Visual InterDev 6.0 - December 2001
- Designing and Implementing Distributed Applications with Microsoft® Visual Basic 6.0 - March 2001
- Designing and Implementing Desktop Applications with Microsoft® Visual Basic 6.0 - March 2001

Currently utilizing Microsoft Visual Studio .Net tools with intent to obtain MCSD.NET certification. Projected completion date: December 31st 2003.

Participated in a number of extended In-House training courses and

International training seminars and courses, including Microsoft Tech-Ed (U.S.A).

EDUCATION:

1992-1995 Excelsior College, Kingston, Jamaica
Business Administration, Major; Computer science. Courses include Psychology, Principles of Business management, Software Design Concepts, Database Design concepts, Business Accounting.

