

TROY EDWARDS

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OBJECTIVE

To ensure a challenging position with a progressive organization where my technical experience can be utilized to promote the organization's growth and provide opportunities for advancement in the field of software development.

EMPLOYMENT

Aflac, Inc. (Enrollment Solutions)

01/08-Present *Lead Developer/Sr. Application Developer*

Lead Developer for the Sybase Afaria application. Afaria is a mission critical, client-server, enterprise application, used by Aflac's World Wide Headquarters to deliver mission critical software installations, application updates, and product rollouts to its 40,000+ active field agents. Afaria is also responsible for receiving enrollment information transmitted by the agents. These transactions equate to several thousand connections to the Afaria server daily. As the Lead Developer, I am responsible for the architecture, design, development, implementation, and maintenance of all Afaria channels and related code.

Other responsibilities include designing, developing, and maintaining middle-tier and front-end code for enterprise, web-based, and Windows-based enrollment systems. Extensive experience with ASP.NET 2.0-4.0, C#, OOP, WinForms, WPF, MVVM, Expression Studio, SQL Server 2005/2008, SSIS, SSRS, Custom control creation, Visual Studio 2005-2010, Serena Dimensions, and MTFS.

Aflac, Inc. (Enrollment Solutions)

03/07-01/08 *ASP.NET Consultant*

Responsible for developing and maintaining middle-tier and front-end code for large web-based enrollment system. Extensive experience with ASP.NET 2.0, C#, OOP, SQL Server 2005, User control creation, Visual Source Safe, and Visual Studio 2005.

TechBios, Inc.

11/06 -03/07 *.NET Consultant*

Responsible for architecting and developing middle-tier and front-end framework for e-Commerce website. Extensive experience with Visual Studio 2005, ASP.NET 2.0, SQL Server 2005, ADO.NET, C#, OOP, user controls, and Commerce Server 2007.

Delta Data Software, Inc.

08/05 -10/06 *.NET Lead Developer*

Responsible for architecting, designing, developing, and managing all aspects of the user interface tier for a world-class web application providing Fund Companies and Intermediaries with the ability to track frequent mutual fund trading and potential market timing. The "22c" application is the mutual fund industry's most powerful solution to effectively manage all aspects of the SEC's 22c-2 compliance regulation. Multi-billion dollar financial institutions are among the product's primary clients.

22c is an ASP.NET 2.0 application written in C# with a COM+ middle tier and an Oracle 10g backend. 22c was built for scalability with more than 800 Funds and thousands of Intermediaries as clients. The Oracle database is estimated to exceed 30 terabytes which will make it the largest database in existence.

Responsible for the creation of the entire user experience and development framework, to include, but not limited to: base classes, derived classes, master pages, aspx pages, code-behind, themes, cascading style sheets, skins, JavaScript, and custom user controls. A wide range of user controls were created to facilitate a consistent user experience and an extensible architecture for future development. The user interface was developed using themes in order to reduce time-to-market for clients with private label requirements.

Extensive experience with Visual Studio 2005, ASP.NET 2.0, ADO.NET, C#, OOP, .NET controls, user controls, AJAX, JavaScript, master pages, themes, skins, cascading style sheets, and graphic design.

Delta Data Software, Inc.

08/00 -08/05 *Director of Development/Lead Developer*

Developed and enhanced a variety of financial services software to include trade management, income management, position management, general ledger, and revenue management systems in C++/MFC/Oracle for Fortune 100 clientele.

Also initiated, designed, and developed web-based, n-tier, corporate intranet, workflow management, time management, and software management systems to enhance the overall management and organization of Delta Data Software, Inc. These tools were built using Active Server Pages, Visual Basic, VBScript, and JavaScript. Also gained experience with Java, EJB, TogetherJ, WebLogic, Orion, and PowerBuilder. Currently building web-based, service bureau application in ASP.NET/C# for multi-billion dollar client which will service thousands of financial institutions.

Total System Services, Inc. (Corporate Systems Development)

10/98 - 08/00 *Director*

Responsible for the discovery, justification, planning, design, development, testing, and on-time delivery of all corporate client/server systems. Focused on delivering value-added enterprise systems. Instrumental in the delivery of the TSYS corporate data warehouse using ASP/VB/MS SQL Server technologies.

Total System Services, Inc. (TS2 Project Office)

07/97 - 10/98 *MIS Team Manager*

Responsible for the discovery, analysis, design, development, testing, and on-time delivery of all TS2 client/server products. Key player in the organization of the Corporate Systems Development team. Moved the company toward more scalable platforms, (i.e.) Visual Basic and SQL Server. Extensive experience with Primavera Project Planner.

Total System Services, Inc. (MIS Development and Implementation)

10/95 - 07-97 *Lead MIS Analyst*

Responsible for meeting with clients to discuss the automation or streamlining of non-existent, manual, or redundant tasks. Responsible for the analysis, design, development, implementation, and documentation of all systems created. Primarily coded in Access Basic, Visual Basic Professional 16-bit, and Visual Basic for Applications. Created tables, forms, relationships, modules, user defined functions, sub procedures, queries, and reports to handle all requests. Utilized Dynamic Data Exchange, object linking and embedding, and the Windows API to accomplish required tasks. Developed a relational database application to track all requests for work for the entire organization.

tweTools, LLC**05/91 - Present** *CEO and Chief Architect*

Responsible for all aspects of web hosting, web design, web development, and client interaction. Experience with ASP.NET, C#, Expression Studio, HTML, JavaScript, Linux, SSH, Red Hat, Objective-C, PHP, MySQL, Silverlight 2.0-4.0, Windows 2003 Server, Windows 7 Phone Development, WPF, XAML, and XCode.

Responsible for meeting with potential clients to discuss and interpret their proprietary software needs. Determined the type of application which would be most efficient for the client and presented a recommended solution deliverable to include: timelines, project/module objectives, and pricing. Designed, developed, installed, trained, invoiced, and provided technical support to clients. Clients included: Allied Technologies International, Atlanta American Mortgage, Barnett Bank, Career Temporary Services, Electronic Data Systems, Florida Power and Light, Goodwill Industries, Goretex, Resumix, Signet Bank, Synovus, and The City of Rochester New York.

Total System Services, Inc. (Information Services)**03/91- 01/94** *Project Leader*

Responsible for leading department meetings with subordinates to discuss progress and issues in assigned tasks. Met with clients to discuss their programming needs. Established due dates for larger or critical projects. Ensured that due dates were met in a timely manner. Responsible for understanding performance considerations as they impacted the system or subsystem. Identified enhancements to improve the system or subsystem. Assumed responsibility for instructing others in difficult coding techniques. Advised on the feasibility, cost, time, and difficulty level of proposed projects. Analyzed, coded, and tested key/critical modules. Ensured accuracy and efficiency in the final product. Tested all points of interface with the remainder of the system/subsystem. Led the writing/rewriting of system/subsystems based upon performance considerations.

Total System Services Inc. (Client Development)**01/90-03/91** *Senior Programmer*

Provided PC based programming and application expertise as needed. Trained users to effectively utilize the software and equipment. Provided internal programming, application software and hardware training and support. Designed systems, reports, summaries and marketing presentations through the use of one or more of the following tools (not inclusive): Foxbase, Symphony, Freelance Plus, Pascal, Word Perfect, DOS, Harvard Graphics, Story Board Live and other applications. Provided necessary technical training to department personnel on various applications. Conducted feasibility studies to advise and procure new hardware and software.

Columbus Bank & Trust Company (Bankcard Division)**03/89- 01/90** *PC Programmer/Analyst*

Responsible for the design, development, and implementation of each programming assignment. Responsible for the setup and supervision of the local area network. Created in-house systems and trained department personnel.

Columbus Bank & Trust Company (Bankcard Division)**04/87- 03/89** *PC Operator/Programmer*

Responsible for design and implementation of spreadsheets and relational database systems. Created a variety of color graphs and flow charts. Extensive use of Symphony and Freelance. Experience with Hewlett Packard Color Plotter, Dbase III Plus and Lotus 1-2-3.

EDUCATION

1993-1995 University System of Georgia
Columbus State University - Columbus, Georgia

TECHNICAL EXPERIENCE

Programming Languages:

ADO.NET, AJAX, ASP.NET 1.1-3.5, ASP Classic, Access Basic 2.0-2003, Action Script, Basic, C, C#, C++, Clipper, Dbase, Extra! Basic, Foxbase, FoxPro 2.0-2.6B, HTML, Java, JavaScript, Lotus Notes 4.0, MFC, Objective-C 2.0, Pascal, Perl, PHP, PowerBuilder 6-6.5, QBasic, Silverlight 2.0-4.0, SSIS, SSRS, VBScript, VBA, Visual Basic 3.0-6.0, Visual C++ 5.0-6.0, Visual FoxPro 3.0, WPF, XAML, X++, XML

Databases:

Access, Btrieve, DB2, FoxPro, MySQL, Oracle 8i-10g, SQL Server Compact Edition 2005-2010, SQL Server 6.0-2008 R2, Sybase

Operating Systems:

DOS 3.3-6.3, Mac OS X 10, Windows 3.1-Windows 7, OS/2 (2.0), Red Hat Linux 7.2

Servers:

Windows 2000-2008R2 Server, SharePoint 2007, CommerceServer 2007

Development Environments:

Borland JBuilder, Eclipse, Expression Blend 2.0-4.0, Expression Web 2.0-4.0, FrontPage98-2003, IIS/MTS, Oracle SQL Developer, NetBeans, Oracle JDeveloper, SDesigner, Silverlight 2.0-4.0, TOAD, TogetherJ, Visual Basic IDE, Visual C++ IDE, Visual InterDev 6.0, Visual Studio 2003-2010, XCode 3

Source Control Environments:

CVS, Subversion, Visual Source Safe, Serena Dimensions, MTFS

Architectures:

2-tier, 3-tier, n-tier, DOS, Mac, Mobile, Windows, Web

Design Patterns

MVC, MVP, MVVM, MVVM Light, Prism

Programming styles:

Top-down, linear, procedural, object-oriented

Graphics applications:

Adobe Photoshop 4-CS, Audio Visual Connection, Autodesk Animator Pro, AVA, CorelDraw, Corel Paint Shop Pro 8.0-X, Expression Design 2.0-4.0, Macromedia Flash 4-8

Project Management Tools:

Microsoft Project 98-2010, Primavera Project Planner, Project Workbench

COMPLETED TRAINING COURSES

- Advanced Access, Advanced Visual Basic
- Building and Using Web Services
- Building Web Services and Web Service Clients in Microsoft .NET with C#
- Building XML Web Services in Microsoft .NET with C#
- Creating User Interfaces with WPF and Visual Basic 2008
- Delta .NET 3.0-3.5
- Developing Business and Technical Use Cases
- Globalizing ASP.NET Applications with C#
- Implementing and Maintaining Microsoft SQL Server 2005 Integration Services
- Implementing a Database Design Using SQL Server 6.5
- Improving Software Development with Visual Studio 2010 and TFS 2010
- Java Programming with Java SE 6.0: Operators and Flow Control in Java
- Mastering Visual Basic 5.0
- Mastering Visual Basic 6.0
- Migrating DTS Packages to SSIS Packages
- Team Foundation Server 2010 Training for Developers
- The Mindset of a Developer
- Developing Windows Applications with Microsoft 2010

SUMMARY OF SKILLS

Driven by a passion for software development and drawing on a broad and extensive technical background across a myriad of platforms, languages, technologies, and form factors, I am adept in learning new technologies quickly and implementing quality solutions effectively. Written communication, technical agility, problem solving, and quality customer service are among my best attributes.

REFERENCES AVAILABLE UPON REQUEST