Mark K. Salcedo

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Experience:

EFX Corporation, Atlanta, GA – July 2007 to July 2016

Senior Software Engineer, Software Development Manager, Information Technology Director, Vice President Enterprise Architecture

Held various software application development related positions with increasing levels of responsibility over multiple years with the company. Responsible for software development, design, maintenance, and architecture for all corporate systems. Hired, trained, and managed development staff within a Microsoft .Net / Sql Server based environment. Hands on technical manager, spending 95% of time performing actual development work. *Applications were primarily built using C#.Net, VB.Net, PHP, Javascript, TSQL, ASP.Net, ADO.Net, ASP, ADO.Net, and WCF technologies for web, windows, and system service related architectures.*

Turner Broadcasting System, Atlanta, GA - October 2005 to July 2007

Senior Application Implementation Manager

Led a software development group of 11 software engineers, including 2 team leads, 8 programmers, and 1 business analyst in the construction of a critical TBS internal system, utilized for controlling, organizing, and scheduling every second of content on each TBS cable network, both domestic and international. *The system was designed on a Microsoft .Net / Sql Server based platform, utilizing primarily C#.Net, WCF, and TSQL technologies.*

MedAssets Net Revenue Systems, Atlanta, GA - November 2001 to October 2005

Senior Development Manager

Responsible for development and maintenance of several core company applications. Hands on technical manager, heavily involved in the architecture, analysis, and design of core subsystems. Responsible for budget, short and long term release planning and estimation, risk assessment and analysis, staff and resource allocation and prioritization, staff evaluations, hiring, promotions, raises, mentoring and training. Instrumental in improving the company's internal software development life cycle processes. Accountable for communication regarding critical tasks, issues, problems, prioritization, and resolution to multiple product area VPs and senior managers. Assisted with efforts to triple the department staff size over 2 years. **Core technologies used:** VB.Net, C#.Net, and Sql Server were all utilized for the creation of both web and windows oriented applications.

Senior Software Engineer

Led company's initial technical research and exploration efforts into Microsoft's Net Framework based languages, leading to the company's quick decision to begin utilizing these technologies. Maintained legacy VB6 and C++ based client/server applications. Optimized and significantly enhanced critical business backbone applications.

McCall Technology (MT), Atlanta, GA - February 1997 to October 2001

Technical Architect, Development Manager, Technical Lead, Senior Developer, Requirements Engineer, Team Lead, Senior Developer

One of the company's most experienced staff consultants, provided technical leadership and project management consulting services in various roles to McCall Technology (MT) clients. Served these three clients while with MT: *Lanier Healthcare (MedQuist)*, *GTE Data Services*, and *SQL Financials (Clarus, Epicor)*, all described in more detail below.

MT: Lanier Healthcare (MedQuist) Atlanta, GA - July 1998 to July 2001

Development Manager

Led a team of McCall and Lanier software developers, peaking at 15 staff members, in the creation of a new web based application. This application was designed to enable Physicians to review, edit, and sign their transcribed electronic patient reports online. Led the team from project initiation to project conclusion, culminating with successful installation/deployment at pilot sites.

Hands on technical manager. Designed architecture and object model for application. Interacted with Lanier development VP, external software vendors, and Lanier clients to ensure the successful completion of the application. Developed and implemented software development methodologies, produced project plans, status reports, estimates, and risk management plans. Was offered, but declined, a permanent management position within the company. **Core technologies used**: VB6, VB6, Microsoft Access, Sql Server.

Technical Lead

Led a small team that successfully created a new voice recognition application system using Visual Basic, C++, ADO, MS Access, and a customized version of Phillip's Speech Magic technology. The new system was designed to link directly with Lanier's existing dictation solutions in order to provide fully automated transcription services for doctors at healthcare institutions. System was successfully installed at several hospitals.

Senior Developer

Assisted Lanier staff with the development of a new system architecture for the foundation of their next-generation dictation system, including the design and implementation of new object based components to provide application messaging and security services to software clients of the system.

MT: GTE Data Services (Verizon IT), Tampa, FL and Dallas, TX - January 1998 to July 1998

Requirements Engineer

Filled role of Requirements Engineer on a very large project to define requirements for an object based application, utilizing use cases, scenarios and UML notations. Specific responsibilities included facilitating business analysis/requirements gathering sessions (daily session participants consisted of from seven to twelve people, including business subject matter experts, documentation experts, business owner, etc.), documenting requirement statements, and reviewing resultant documentation for accuracy and completeness. Assisted with maintenance and design of Visual Basic components designed for capturing and reporting requirements data.

MT: SQL Financials International (Clarus, Epicor), Atlanta, GA - February 1997 to January 1998

Team Lead

Led small team in design and development of an Accounts Receivable Lockbox application. Also, assisted with Visual Basic prototyping activities, and utilized Crystal Reports to enhance existing application reporting.

Senior Developer

Assisted various teams with new development of various applications, such as Purchasing, Expense Accounting, Revenue Accounting, and Accounts Receivable. Performed maintenance of existing code.

Southern Systems Consulting (SSC), Charlotte, NC - August 1995 to February 1997

Senior Staff Consultant

Provided software consulting services to clients of Southern Systems Consulting (SSC). Served these two Atlanta based companies: **United Parcel Service** and **AGCO Corporation**, described in more detail below.

SSC: United Parcel Service, Atlanta, GA - September 1996 to February 1997

Senior Programmer/ Analyst

Provided project leadership, training, and technical expertise in the successful effort of converting the UNIX based Product Cost Calculator to Windows NT, a project involving more than 1,000,000 lines of C++ source code.

Agco Corporation Duluth, GA - August 1995 to September 1996 (SSC client contract)

Senior Programmer/ Analyst

Provided leadership in the successful conversion of the client's existing IBM MAPICS (Manufacturing Information System) Accounts Receivable data from an AS/400 and System 36 to a Sequent 750 UNIX based processor running Oracle 7.1 serving a client/server based "Dealer Central Accounts Receivable System" (DCARS). Also, provided technical leadership, expertise and assistance to client employees in the development of their Oracle scripts and SQLWindows programs. Key in the successful conversion of a CD-ROM Parts Catalog Production system from a UNIX system to Windows NT, an effort involving over 40,000 lines of Microsoft Visual C++ source code

First Data Corporation, Health Systems Group (Gerber Alley, HBOC, McKesson) Charlotte, NC - October 1990 to August 1995

Technical Lead

Led small team that developed over 100 new GUI and relational database object oriented classes for integration into a new client/server based HIS Registration system.

Senior Software Engineer

Helped lead a team of 5 people in the design and coding of a new batch job monitoring system. This system contained over 5,000 lines of new C code and over 2,500 lines of new Powerhouse code for both HP and DEC HIS clients. System was installed successfully at over 100 client sites. Assisted with research to determine whether company should convert legacy applications to run using the new Visual Basic toolset. Built prototype applications in VB and converted smaller existing subsystems to run in the new development environment.

Software Engineer

Successfully completed over 1,000 maintenance and enhancement projects for various applications, including Order Communications, Patient Accounting, General Accounting, Human Resources, Patient Care, Systems Security, and Management Information Systems.

Coulter (Beckman Coulter), Irvine, CA; Marietta, GA; Hialeah, FL - April 1984 to October 1990

Programmer/Analyst

Assisted with software system conversion, involving over 27,000 lines of code. Developed over 300 software enhancements for existing financial system. Designed and developed numerous stand¬alone applications for in-house staff. Managed/operated corporation's computer hardware and software on a daily basis. Trained end-users. Researched, requisitioned, and installed new hardware for frequent system upgrades.

Education:

- University of Georgia, Athens, GA - Bachelors of Arts Music: 2011-2015
- Georgia Perimeter College, Clarkston, GA – Music/Core – 4.0 GPA: 2009-2011
- Georgia Perimeter College, Clarkston, GA – Accounting/Core – 4.0 GPA: 1991-1993
- Ambassador University, Big Sandy, TX - Associate of Arts Theology: 1981-1983
- Fullerton College, CA - Mathematics/Computer Science: 1979-1981
- ESI International, accredited by George Washington University: *Managing Projects* - January, 2001; *Project Leadership, Management and Communications* - July, 2001
- Developmentor - *Essential Distributed COM* - September, 1998
- Microsoft - *Mastering Distributed Apps Design using MS Visual Studio* - February, 1999