

D. Stephen Major

1200 Inverness Drive, Lawrence KS 66049

(617) 212-2122

dsmajor@gmail.com – <http://dsmajor.net>

COMPETENCIES

- * Strong working knowledge of **C#.NET, .NET Core, Visual Basic.NET, Visual Studio.NET, MS SQL Server (2005-2019), SSIS, Blazor, Maui, Xamarin, JQuery, ASP Programming with VBScript, XML, TFS and Azure, HTML, Javascript/DHTML, Firebase Realtime Database, DotNetNuke Module Development, Macromedia Flash MX, Photoshop, MS Office Suite and Office VBA, Microsoft TFS, MS Power Apps, CSS3, Infragistics Web Controls, RedGate SQL Tools, CodeSmith, JSON**, including excellent knowledge of HTML 5, DB2, Mongo, Pentaho, JIRA and Sharepoint portals
- * Secret Security Clearance
- * Certificate in Project Management from Boston University, 2007
- * Accomplished in public speaking, small group training and individual development.
- * Combination of technical competence and artistic proclivity
- * Proven ability to communicate technical ideas in an understandable, relaxed manner.

PROFESSIONAL EXPERIENCE

22nd Century Technologies Topeka, KS

July 2020 – November 2023

Team Lead & Senior Developer - DevSecOps

- * Team Lead for team of 11 developers; providing strategic direction and hands on coaching/ training
- * Acted as team TFS administrator, and also acted as liason between our military counterparts and the team of developers
- * Created (designed & implemented all tiers) multiple applications for internal use for the US Marine Corps
- * Created .NET Core Data Transformation Console Application that pulled records from multiple Access databases to insert that data into SQL Server, whose schema was dictated by Entity Framework. These records also had to be associated with thousands of file attachments that had been saved as BLOBs in the access database and saved to the SAN.
- * Transformed applications from classic .NET apps to Power Apps running on Sharepoint
- * Multiple iOS, Android, Mac desktop & Windows desktop applications.

Atrius Healthcare Newton MA

March 2016 – July 2020

Senior Programmer Analyst III

- * Full stack development with c#, .NET Framework 4.5, SQL Server 2012, SSIS, SSRS, TFS, JQuery, JSON
- * Implemented TFS for our small development team, upgraded from VSS; implemented weekly developer code reviews
- * Created (designed & implemented all tiers) multiple applications for internal use:
 - * **Payer Access Portal:** Application that provides workflow & automation for granting payer portal permissions
 - * **Government Reporting Portal:** Application that provides meaningful use reporting data to the State of Massachusetts
 - * **Asset Database:** This application is the repository for tracking all assets that belong to the company
 - * **Clinician Connector:** "Social Media" type of phone book application to allow users to easily contact other clinicians
 - * **Server Toolbox:** Application that automates the regular checking on server reboots, uptimes & disk space
 - * **Corporate Org Chart:** Application that uses responsive UI to represent our org chart graphically

Staples, Inc. Framingham Massachusetts

October 2012 – March 2016

Principal Programmer Analyst

- * Designed the "Auto-Intention" functionality in SQL Server 2008 R2 to automatically separate product properties into meaningful divisions on Staples.com to aid in product search
- * Updated the daily import process of product data in SQL Server 2008 R2 so that the process takes ½ hr instead of 1 ½ hrs
- * Led the initiative to implement a new Disaster Recovery environment so that product import functionality is replicated on separate data centers and can easily be switched with a maximum of 15 minutes' data loss
- * Designed a delta catalog load process using Linked Servers from SQL Server 2008 R2 to DB2 so that the daily data import will only import products that have changed instead of replacing the entire product catalog

Global Technology Group, Inc. (*dba [Sophelle](#)*) Framingham Massachusetts

October 2010 – July 2012

Senior Application Developer

- * Created a brand new web based ERP system using Active Directory authentication for maintaining employee accounts, daily time entries, running time and attendance reports, and company financial reports. C#, DotNetNuke, SQL Server 2008 R2, Active Directory, RedGate SQL, BeyondCompare, CodeSmith, Infragistics controls, heavy use of AJAX.
- * When the DBA quit, I assumed that person's responsibilities. Included in that was an SSIS package that consumed information from a web service, and that took the better part of 24 hours to run. After adjusting the stored procedures and tweaking the SSIS package, that time was reduced to 20 minutes.
- * Created several automation tools, including a web-based click stream recorder and a "folder watcher" that automatically processes feed files dropped on FTP clients. Watin, C#, Windows' Services, XML, Web Services.
- * Maintained enterprise system applications for Tory Burch, Loehmanns, Tom Ford, Barnes & Noble and BJ's wholesale club.

Randstad, Inc. (aka Sapphire Technologies, Inc.) Woburn
Massachusetts

January 2008 – October 2010

Senior Director of Application Development

- * Produced Sapphire's external facing site, Sapphire.com; Developed new Employee Directory; Built and maintained various portions of the Sapphire Intranet; Implemented MS Team Foundation System 2008.
- * Built and launched Sapphire.com in 3 months; fielded over 10,000 new resumes within the first week; uses a combination of XML Web Services and database calls to maintain user profiles; roles based permissions. C#, DotNetNuke, SQL Server 2005, Web Services
- * Implemented new Help Desk ticketing system using a 3rd party software called BridgeTrack.
- * Created an employee directory to maintain both database and Active Directory employee profiles. C#, ASP.NET, Infragistics controls, ActiveDirectory programming with .NET, MS SQL Server
- * Created various automated tasks to push jobs to various job boards on a daily basis and listen for resumes posted from 3rd party companies. XML, Web Services, dynamic generation of PDF documents, integration with MS Office .dlls
- * Maintained reports using SSRS; built an internal online shopping cart, benevolence giving portal, various Intranet applications, timecard application with rules engine. SSRS, MS SQL Server, C#, VB, Infragistics controls, DotNetNuke
- * Developed "Onboarding" training program for new employees.

EDUCATION

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY, Blacksburg, VA

Physics/ Math major

UNITED STATES AIR FORCE ACADEMY, Colorado Springs, CO

Curriculum in physics; federal secret security clearance

INTERESTS & ACCOMPLISHMENTS

Member of Mensa; Selected for the 1998 edition of "Who's Who in the East"; HOPE Worldwide Volunteer; Boston's Year-Up Program; on the Board of the Framingham Food Pantry; Communications Deacon in the Boston Church of Christ; Boston Church music group leader; love to cook & play volleyball

REFERENCES: Available upon request.