

# Michael Amey

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## Skills

C#, SQL, .Net Framework, DevExpress, WinForms, Entity Framework 6, Azure DevOps, MS Visual Studio, Git, Agile, ASP.NET MVC, HTML5, JavaScript, CSS3

## Experience

**Stratus Unlimited (Formerly MC Group | Icon Identity Solutions) | Rolling Meadows, IL**

*November 2018 – Present*

**Full Stack Software Developer / IT Department**

Full stack development creating, maintaining, and deploying solutions in proprietary ERP system developed in C# using .NET, Entity Framework, and WinForms/DevExpress with a SQL relational database, for a leading brand implementation company employing over 700 users across the USA

- Lead architecture, development, deployment, and maintenance of Engineering and Estimate Request systems, improving the request workflows which resulted in greater efficiency, user accessibility, and increased productivity with ERP company wide
- Refactored existing Estimate system to support new work processes from consolidation of two companies and to accommodate the increased user base from about 150 users to over 700 users
- Implemented a Contractor Search menu that applied a DevExpress Map Control that implemented shape files, efficient stored procedures, and interaction with Bing Maps to visualize contractors per location with the impact of improving the speed and accuracy of end users to find appropriate contractors
- Wrote and modified complex SQL queries, database schemas, and stored procedures using SQL Server Manager to read, write and modify data in an efficient manner that increased the usability and speed of the ERP system.
- Created, modified, and refined Report Definition Language(.rdl) files in SQL Server Report Services Report Builder
- In charge of continuous, solo, deployment of ERP software using Azure DevOps Pipelines/Releases and MS Visual Studio
- Built strong relationships with end-users and business analysts to define/clarify software requirements among various projects.

**Anesthesia Management Partners | Lake Bluff, IL**

*November 2016 – November 2018*

**Junior Software Developer / Helpdesk Support Specialist / IT Department**

Supported anesthesia medical billing operations through hardware and software deployment, installation, maintenance, and troubleshooting as well as maintaining user accounts through Active Directory and email accounts with Microsoft Exchange 2010

- Lead project that utilized Mailgun RESTful API to interface with SQL database and C# application to apply information from active patients to create, send, and track email that included an embedded link that updated our database to indicate email opening, thus freeing the customer service staff from printing and mailing statements to allow focus on more important calls and tasks
- Spearheaded the implementation of a ASP.NET MVC website that allowed IT users to enter, modify, and remove IT related expenses, which increasing trackability of expenses and freed up overhead from the Finance Department
- Utilized C#, ASP.NET MVC, and Entity Framework in the development and support of applications and SQL to create and refine queries as well as application of, and assistance with, EDI (Electronic Data Interchange) duties.

**United States Army Reserve | Homewood, IL**

*October 2009 – June 2015*

**Civil Affairs Specialist / G-2 (Intelligence Section)**

In an area of operations, worked with local and government leaders to restore infrastructure to promote cooperation with host nation and populace while also maintaining general soldiering duties

- Attended Unit Armorer School and assigned as Unit Weapons Armorer for 308th CA BDE for 2 years
- Earned Combatives Level 1 School certification and designated as Unit Combatives Instructor for 308th CA BDE for 1 year
- Attained the rank of E-4, Specialist
- Held secret security clearance
- Awarded the following decorations: Army Achievement Medal with Oak Leaf Cluster, U.S. Army Reserve Components Achievement Medal, National Defense Medal, Army Service Ribbon, Overseas Training Ribbon

## Certifications

**Certified Tester Foundation Level (CTFL) | British Computer Society (BCS), The Chartered Institute for IT**

*March 2021*

Credential ID: 00504571

## Education

**Northeastern Illinois Anniversary | Chicago, IL**

*August 2018*

Bachelor of Science, Computer Science, Minor in History | GPA: 3.7 Cum Laude