Matthew Meents (MattMeents@gmail.com)

Areas of Expertise
ASP.NET, C#, MS Visual Studio, MS SQL Architect, SSIS, SSRS, Web Services, JavaScript, JQuery, Bootstrap, SignalR, HTML5, HTML, CSS, ASP, VBScript, XML, UI & Web App Design, Cryptography, GitHub (mmeents), SVN, CVS, WSH & Task Scripting, Windows Installation apps, IIS MNGT/Configuration, Exchange Web Services, Appointments, Email, PST folders, SMTP, MIME, SFTP, Borland Delphi 7, COM, Crystal Reports, Rave Reports, Quick Reports, Excel… and then mix and match!!

Professional Experience
Freelance Consultant   10/2018-Current
- Contracted to move an office. Was in charged with identifying components and locations before the move. Tear down and re setup of servers and pc at destination. Verify components were operational at new location. Was a 2 week gig. Move completed and all systems moved.
- Contracted to do database work for a leading Ad tech company. Involved moving working on large Log file and building database tables to hold it. Do the read and write to pre-determined format so that it could be processed via statistical package.
- Contracted to do email outlook pst consolidation project. Client needed help consolidating hundreds of pst files with hundreds of Gigabytes worth of email. Project was to transfer them to msg files in a sent folder structure so the emails could be searched and access without outlook and in the entirety.

Blue Sky MLS, LLC.   5/2015-9/2018
Software Development Lead
Charged with leading development operations by implementing both new software development efforts along with monitoring and maintenance on existing systems.
- Position managed a team of 4 for around 2 years. Charged with delegating tasks to produce the following.
- Produced www.masterlinkpro.com to facilitate their mutual fund client requests to file blue sky security requirements in United States. Website utilizes C#, ASP.NET 4.7.2 & SignalR along with Bootstrap on front end, Excel, SQL Server database on back end. Allows clients to log in and see where their securities are registered and to request additions and terminations by state.
- Produced data feed import and monitoring ops. Internal C# ASP.NET intranet app that managed a pack of worker C# win forms apps via SignalR to automated throughput and monitoring of the SFTP server. Included reoccurring tasks to remotely download from remote sftp locations via "Tamir.SharpSsh". The ops different feeds are picked up and imported into respective databases.
- Produced Sales Calculator system, a third C# ASP.NET 4.7.0 intranet app along with its pack of worker apps C# Win form communicating via SignalR. Funds sales are combined to figure sales totals by state across specific time.
- Extended and troubleshoot the in-house permit tracking production system. System is a C# WPF application.
- Produced numerous apps that make Excel reports via c# for billing, and permit production activities.
- Built out In house Electronic Filing System. C# MVC ASP.Net web application used a facade adapter piece by state that consumed Blue Express API document submission system and addendum response protocols. Communicating via custom asp request response protocol that passes XML documents to the state registration system for Initial, renewal and termination processing.
- Built multiple email notification systems that sent notifications via Exchange Web API as well as Google's email delivery systems.

Related Experience
Crypto Trader, Investor, Developer   **1/2013-Current**
Built multiple trading apps to trade on Poloniex and Bittrex exchanges. C# 4.7.2 Winform on the frontend, Microsoft SQL Server backend on some and logging to text files on others to remove SQL dependencies on the latest.

- Latest version utilizing ExchangeSharp (https://github.com/jjxtra/ExchangeSharp). Uses web sockets for a few different services across multiple exchanges. Sockets to receive Book data, Trade history data and Ticker Feed data, as real time push events. For the data that doesn't get pushed to me I query on timers.
- Latest version utilizes an asynchronous core of tasks to process commands, and Concurrent Dictionaries as the default object to build Queues and Stacks. All the processing is running in background threads and leaves the UI threads to process UI messages.

Professional Experience
ALM Media   **1/2002–3/2015**
Incisive Media (Acquired by ALM)   **6/2008–12/2009**
American Lawyer Media (Acquired by Incisive Media)   **1/2004–5/2008**
RealLegal and Law.com (Acquired by American Lawyer Media)   **1/2002–1/2004**
Senior Developer
Primary developer responsible for full stack development within MA3000 group across 4 subsidiary names

- Managing Attorney 3000 (MA3000 R5, R4 & R3) is a legal case documenting & calendaring application with integrated data services and rules-based scheduling. The app a large array of components utilizing delphi7 front end and C# middle tiers and has MS SQL database that ships. App allows large law firms to scan upcoming dates in NYLJ.
- App features Developer Express Grids and advanced in place type search lookups representing complex database entries. The database is geared up to be Very Large.
- Developed and maintained the Apps client side database. Migrated from Paradox database to MS SQL database. App includes an upgrade feature to look for update files and do database upgrades on the fly. Allowed us to synchronize remote databases.
- App includes Court Calendar Rules-based calculator via utilizing 3rd Party vendor CalendarRules.com, API using C# via COM component. Component was an add-on feature that consumed WCF Service that automated diary creation.
- Produced 18 Custom additional Report plug-ins for the app.   Reports are Delphi 7 COM objects, Quick Reports pieces along with a dynamic listing of available reports from with app. Filtering technology was all integrated into the database to save configuration by user.
- Produced import utilities to manage database conversions, setup for new clients and tools to inspect and configure the Apps database.
- Produced the Calendar Integration Module. (CIM) A C# Assembly that allows users of App to synchronize outlook calendar appointments from database into their exchange outlook calendar folders. First draft was written to utilize WebDAV and later version utilizes Exchange Web Service and WebDAV depending upon which Exchange server software the client is using.
- Produced MA3000.COM E-Commerce web site built using HTML, CSS, VBScript, JavaScript and Microsoft SQL Server. (in 2002, reworked in 2012)   Site allowed users to maintain a lists of court cases in New York Supreme Courts and receive custom email alerts for a daily fee by case. Website mainly reports information from OCA Feed. Has links to integrate with Judges Rules site. (OCA is short for Office of Court Administration) Site evolved to a site that lists the details for cases from data within the feed. Click for Example.
- Developed and Deployed the MA3000 Web Calendar, a C# .Net 3.5 web site & install that allowed MA3000 Users to view calendars by case/user via their local intranet browser. Project showcases ComponentArt controls and grids. Product utilizes AJAX to for both type search and show specific date details. Later versions utilizes CIM to schedule appointments within user's outlook calendar.
- Developed and maintained the Judge Profiles site with recent case decisions and judge rules. Integrates with MA3000.COM, MA3000 & WebCalendar. Site originally deployed an html scrape process along with ASP VBScript Client facing web site and internal maintenance sites. Site manages to correlate judge part rules to profiles to recent

decisions. Was later reworked and rebuilt to utilize C# ASP.NET website utilizing both MS SQL as well as MarkLogic databases. For Example click link.

- Developer responsible for operation of Office of Court Administration data feed. 4 times a day task manager starts JavaScript scripts to download and apply updates to the OCA database to reflect all changes occurring in the OCA database for the day. Feeds utilize SFTP for file transfer & DTS for mass input. That info is used in a few ways. The data forms a basis for the Case specific web pages as well as a feed to provide the NY Law Journal newspaper with future court appointment data. We also send matches found against cases our clients are looking for via email Alerts based on the feed data & via SOAP within the NYLJ Search Web services.

KENEXA   1997-2001
TalentPoint (Acquired by Kenexa)   1999-2000
Paragon (Acquired by TalentPoint)   1997-1999
Lead Developer, Software Development/Lead

- Produced the Selector website using VBScript, JavaScript, HTML, CSS and MS SQL. Responsible for the development of the site as the leader of a team of 2 developers, advanced it through a rigorous QA process, produced the graphical layout, and transitioning existing clients to the new system.
- Developed the Selector Distribution System (SDS). A Delphi, paradox and Wise setup that automated the production of TalentPoints PC-based Selector Installs. At the time we shipped via 3.5 in floppies.
- Selector, Delphi 1 application using Paradox Database, is an Employee selection software designed to qualify front line employees. It could be paired with over 20 different questionnaires across 11 different industries and 2 languages.
- Portrait - A 360-degree feedback evaluation report. Migration project ported from Visual Basic to Delphi maintaining an 8 page report. Later redesigned this into the then current 20-24 page report for managers and sales professionals.
- People Quest and Touch Score - Mainly the Selector software implemented using telephone call. We utilized Interactive Voice Response and I operated as technical liaison, provided system design and support for these outsourced products. Developed software using Access db and Delphi to translate data feeds into billing invoices.

EDUCATION
University of Nebraska Lincoln, NE