

Matthew Meents

Professional Summary: Visionary technology leader with over 20 years of experience architecting and implementing transformative solutions across different industry verticals. Spearheaded the development of a comprehensive digital ecosystem that seamlessly connects teams of agents with thousands of customers daily, driving engagement and conversion. Proven track record of leading cross-functional teams, orchestrating digital transformation initiatives, and delivering high-impact CRM and marketing automation systems. Expertise in leveraging cutting-edge technologies, including cloud platforms, API integrations, and data analytics, to enhance marketing effectiveness, streamline operations, and deliver exceptional customer experiences at scale.

Groundworks

Senior Software Engineer (Remote)

7/2022-Present

CRM and Lead Generation Systems for \$1Bn+ Leading Construction Services Company.

- Manage a team of 4 developers across different time zones, orchestrating complex project workflows.
- Implement Azure-based apps and interfaces, integrating APIs for omnichannel customer interactions.
- Design and deploy proprietary systems utilizing Azure Service Bus.
- Manage day to day project workflow with MS Teams, Jira Sprints, Confluence, and Git.
- Collaborate closely with Marketing to continuously optimize lead gen and business growth.

CryptoSlam, Inc.

Senior Software Engineer (Remote)

2/2022-6/2022

API and Full-Stack Development at CryptoSlam.io (W3 NFT startup).

- Contributed to API team: Jira ticket management, Confluence documentation, code reviews, and Git workflow.
- Implemented AWS Elastic Beanstalk CI/CD pipelines from Bitbucket to AWS.
- Developed APIs, tools, and web applications using .NET Core for Linux AWS deployments.
- Utilized MS SQL stored procedures and expanded skills with MongoDB and NoSQL technologies.

Zenalytics, LLC.

Data Scientist/Lead .NET Developer (Remote)

1/2019-2/2022

Data Analysis and Technical Support for Media Campaign Reporting.

- Developed custom MS SQL database to consolidate ad server logs, creating key queries for analytical export.
- Provided technical support for ongoing custom research initiatives.
- Executed large-scale email consolidation project of PST files into searchable text and folder structures.

Blue Sky MLS, LLC.

5/2015-9/2018

Software Development Lead

API and Full-Stack Development for State SEC Registrations.

- Managed 4 developers including hiring responsibilities.
- Developed online registration ordering website using C#, ASP.NET 4.7.2, SignalR, Bootstrap, and SQL Server.
- Created Asset sales data feed import and monitoring system automating SFTP downloads and database imports.
- Implemented sales calculator for analyzing fund sales across states.
- Enhanced in-house permit tracking system for billing clients such as Schwab and BNY Mellon.
- Developed electronic filing system integrating with Blue Express API for state registrations.
- Managed version control migration from cloud-based TFS to local instance, then to GitHub.
- Maintained Microsoft Small Business Server and Exchange Email instance.

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ALM Media

1/2002–3/2015

AKA: Incisive Media, American Lawyer Media, Real Legal and Law.com

Senior Developer

Full-stack development for Legal Case Management Application.

- Managed 2 developers overseeing MA3000 Product suite using Delphi 7, C# middle tiers, and MS SQL database.
- Transformed application and database from Paradox to MS SQL.
- Implemented Court Calendar Rules calculator using CalendarRules.com API via C# COM component.
- Produced 18 custom report plug-ins using Delphi 7 COM objects and Quick Reports.
- Developed Calendar Integration Module in C# for MS Outlook calendar synchronization.
- Built and maintained MA3000.COM e-commerce website for court case alerts.
- Created MA3000 Web Calendar (C# .NET 3.5) for intranet access to calendars for attorneys.
- Developed and maintained Judge Profiles site, integrating with MA3000 ecosystem.
- Managed Office of Court Administration data feed, including daily updates and integrations with NY Law Journal.

IBM

5/1997-12/2001

AKA: KENEXA, Talent Point, Paragon

Lead Developer

Full-stack development for HR Management Platform.

- Developed Selector, a multi-industry employee selection software in Delphi with Paradox Database. Implemented support for 20+ questionnaires across 11 industries in 2 languages.
- Implemented full-stack solution using VBScript, JavaScript, HTML, CSS, and MS SQL. Oversaw QA process, UI/UX design, and successful client migration to new system.
- Executed migration of Portrait, a 360-degree feedback tool, from Visual Basic to Delphi expanding from an 8-page to a 24 page comprehensive report for managers and sales professionals.
- Provided technical leadership for People Quest and Touch Score, IVR-based adaptations of Selector using Access DB and Delphi for data processing and invoice generation..

Areas of Expertise

CICD, C#, .NET, UI-UX, API, Applications, Servers, Algos, C#, JavaScript, Python, JQuery, ASP.NET, Azure App-Services, Azure Service Bus, App Insights, AWS Elastic Beanstalks, Bootstrap, SignalR, SEO, HTML5, Database Design, Db Queues Services & Messages, SQL Stored Procedures, Triggers, Functions, SSMS, SSRS, CSS, ASP, VBScript, Web App Design, Web API, JSON, XML, Seralization, Tray Apps, Windows Installation, IIS MNGT/Configuration, Exchange Web Services, Voice, SMS, Appointments, Email, MAPI, PST folders, SMTP, MIME, SFTP, Excel, Word, Visio, Borland Delphi 7, COM, Crystal Reports, Rave Reports, Quick Reports, Cryptography, SHA, AES, RSA, HMAC, Git, Github, BitBucket

Open Source Contributions

AppSmith: Next-gen DB Workshop model maker <https://github.com/mmeents/AppSmith>

DBWorkshop: Query SQL Servers for database schema to generate code <https://github.com/mmeents/DBWorkshop>

FileTable: NuGet Library Generic Tables using MessagePack <https://github.com/mmeents/FileTable>

Prompter: App to store trees and build complex AI prompts <https://github.com/mmeents/Prompter>

Education

Computer Science, University of Nebraska Lincoln, NE

