

Jason Matkowsky

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Ai Driven Solution Developer

ERP Integration & Configuration | Business & Technical Acumen | Strategy Development | High-Performing Teams

Exemplary record in revenue generation through high-quality project management that meets customers' needs.

Technical Lead with 20+ years of experience delivering innovative software solutions that improve operational efficiency, increase revenue, and enhance user experience across IT, financial services, and healthcare. Skilled in leveraging **OpenAI/ChatGPT for AI-assisted software development, automation, documentation generation, and solution optimization** to accelerate delivery and improve code quality. Hold multiple Acumatica Cloud ERP certifications with deep expertise in application development, system administration, integrations, Vibe Coding with Cursor, and enterprise reporting. Experienced across the full SDLC from requirements gathering and design through development, testing, deployment, and long-term production support. Proven leader of teams of 10+, managing \$400K–\$600K project budgets and successfully delivering 50+ complex client implementations.

Key Strengths:

Object-Oriented Programming (OOP) | Dashboards | Innovative | Empowering Leadership | Persuasive Communicator | Interpersonal Communication | Problem-Solving | Decision-Making | Excellent Judgment | Critical Thinking | Prioritization

Technical Skills: Dataiku | Snowflake | AWS | C# | Cursor | Git | JetBrains Suite | .Net Core | SQL Server | VB.NET | AI

Education & Certification

Bachelor of Science in Programming – Southern New Hampshire University (2026)

Certificate in Computer Programming – Computer Learning Center

Certification – Acumatica Cloud ERP Certifications: Application Developer, System Administrator, & Technical Specialist, Vibe Coding with Cursor AI.

Selected Highlights

- **Saved an i-Tech Support client countless man hours required to copy and paste information into Acumatica ERP to update their BigCommerce website catalog of items with marketing data;** used API and application written in C# to create database update in four weeks that would connect to the master catalog of marketing data and update it via import scenario.
- **Generated hours of extract transform load (ETL) time savings each day at MRS Associates by reducing the amount of time to process placement files from 4-5 hours each to <45 minutes each;** refactored code and converted it to C# to speed up processing time; code became more efficient with speed enhancements as a result.
- **Lowered corporate carbon footprint for clients** at Interactive Service Group by developing custom business processes, reports, and workflows for enterprise-level customers requiring more information and data on demand; utilized SQL server and VB.NET.
- **Boosted productivity and profitability of the largest ice cream distributor on the East Coast** in 1-2 weeks by developing a real-time, mobile merchandiser system that gave it a competitive edge; utilized C#, mobile SQL Server, and OOP.
- **Developed an NHL's first called "Flyers TV"—a diverse online multimedia management solution** in the sports and entertainment industry—at Comcast Spectator in 3-6 months; this solution adapted to various media feeds and sources operated by outside departments without sacrificing the integrity of the system; used Adobe Media Suite, ASP, and SQL.

Professional Experience

Senior Software Engineer – MRS BPO | Marlton, NJ | 3/25-present

Maintain and enhance existing client application codebases to ensure stability, performance, and alignment with evolving business requirements. Leverage generative AI tools including OpenAI/ChatGPT and Cursor to accelerate analysis, troubleshooting, documentation, and code optimization. Proactively identify opportunities to streamline processes, reduce technical debt, and increase operational efficiency. Evaluate and implement department-wide cost-saving measures by

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optimizing resource utilization, assessing third-party service dependencies, and applying AI-driven automation to reduce manual workloads and support long-term scalability and sustainability.

- Converted from Gitlab on premise to hosted GitHub a companywide savings of over 75k a year

Technical Lead App Systems – Perdue Agribusiness | Salisbury, MD | 11/22-3/25

Developed ETL flows with Snowflake backend for Agtech CTRM using Dataiku. Built datasets and tables for Power BI reports. Maintained mission-critical .Net app interfaces with C#, VB.Net, SQL Server, and Visual Studio.

- Developed a farmer wait time system using OpenCV and Python to count the number of trucks per hour at feed plants.
- Automated the manual process of transmitting oil load orders to third-party suppliers with secure connections resulting in savings of data entry issues.
- Developed an app to track oil refinery orders using Power Apps, Power Automate, and SQL. The app makes all paperwork electronic and stores it in a SharePoint Library.
- Developed a month-end closing app that evaluates the timing of the transactions from farmers and saves or processes them according to the day's closing schedule eliminating a manual action.

ERP Technical Software Consultant – i-Tech Support | Ocoee, FL | 10/21-10/22

Developed Acumatica ERP customizations for 40+ clients using C#, SQL Server, and Visual Studio; installed instances of Acumatica ERP, and performed on-premises upgrades to current builds.

- Enabled client to save the several man hours required to have shipments older than five days updated with proof of delivery PDFs; accomplished this in two weeks by using FedEx tracking API and application written in C# to collect proof of delivery and download it from FedEx site to file server.
- Competed in the 2022 Acumatica Hackathon at Summit.

Software Developer – MRS Associates | Cherry Hill, NJ | 5/15-10/21

Designed and developed client interfaces used to process clients' information in backend business systems using C#, SQL Server, and VB.NET. Played a vital role in automating the ETL department from graphic user interface forms to console programs using C#, GoAnywhere, and VB.NET. Spearheaded conversion from Beyond.Net ERP to Creatio CRM. Worked on a team of 10 developers.

- Generated man-hour savings in two years by playing a key role in the automation of the ETL department; created client interfaces with new C# consoles that were called from the GoAnywhere server; they would check FTP servers for files to process and load accounts into Beyond ERP; this gave ETL department more time to settle daily totals for work loaded back to client.
- Created custom solutions for 25+ Fortune 500 client applications using C#, Git, and .Net Core.

IT Manager/ Lead Developer – Transaxle, LLC | Cinnaminson, NJ | 3/13-3/14

Resolved software problems in collaboration with department heads, managers, supervisors, and vendors. Improved existing software by modifying it to correct errors, allowing it to adapt to new hardware, and enhancing its performance utilizing SQL Server, VB.NET, and Visual Studio. Stored, retrieved, and manipulated data for analyzing system capabilities and requirements using data warehousing. Managed backup, security, and user help systems using Backup Exec. Managed a \$250K budget.

- Designed 100+ reports using Navision ERP, SQL Server, SSRS, and Visual Studio.
- Led a five-member team in handling the daily business of 23 different sites utilizing Citrix, MPLS Network, and VoIP.

Web Developer/ Consultant – Iverson Associates/ PHL Airport | Philadelphia, PA | 12/12-3/13

Facilitated conversion from Access 2003 and VB 6 to SQL Server 2012, VB.NET, and Visual Studio 2012 using indexes, stored procedures, and triggers. Developed content criteria in tandem with development and management teams. Led three developers.

- Ensured that 200+ test cases mimicked external interfaces by developing test routines and schedules.
- I have adhered to the highest quality standards while submitting project deliverables.

IT Manager/ Lead Developer – Onsite Neonatal Partners | Voorhees Township, NJ | 4/11-5/12

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Created a true production and disaster environment in six months by redesigning and optimizing network operations of two data centers using VMware Site Recovery Manager and Comcast enterprise-level fiber optic network; set up dedicated data circuit between both locations with a failover time frame of <1 minute; environment provides 24-hour-a day availability of all network system services and applications. Analyzed data from the business system NextGen Healthcare system using Crystal Reports, OOP, SQL Server, and VB.NET. Oversaw \$450K-\$600K budget and four employees.

- Managed 180+ users using Active Directories and group policy objects from the home office and 10+ hospitals; supported users by using a Bomgar support device that allowed for remote control of any Mac, PC, or smart device.
- Managed execution of 5-10 projects while staying within budget, schedule, and scope.

IT Manager – Interactive Service Group | Delran, NJ | 11/08-3/11

Oversaw and drove the smooth operation of the company's network and server infrastructure. Planned and executed data center, call center, and hardware/software upgrade for corporate wide-area network in 1-2 years; this involved upgrading email servers from Exchange 2003 to Exchange 2010, as well as Domain Server from 2003 to 2008 R2. Analyzed help desk metrics utilizing IP monitoring with Sonic Wall security and Barracuda spam and virus firewall to determine how quickly issues were being resolved under SLA agreements. Managed two employees, 25+ projects, and a \$400K budget.

- Reduced business operating expenses by 40%+ in two years by effectively guiding a team of seven in planning and deploying full business system upgrade and conversion to Microsoft Dynamics NAV 2009 from a proprietary system; wrote internal training documentation, led training sessions, and held weekly meetings with various departments.
- Drove sales through new social media outlets by initiating an analysis of the content management system and its effectiveness.

Earlier Roles Include:

Lead Developer – Interactive Service Group (created website portal for 300+ accounts and 1200+ users to allow access to order status, repair history, and service agreements; developed changes to internal business systems during the company's process of becoming an ISO 9000 quality management company)

Consultant – Comcast Spectator/ SCB Technologies (created online "Event Listing" system for Comcast-Spectacor.com that allowed events to be broadcast to the public before being printed; created website for 2000 Republican National Convention and touch-screen websites for premium seating suites; converted ComcastSportsnet.com Philadelphia from PHP to ASP)

Programmer Analyst – Arett Sales (provided design, programming, and implementation support for remote sales force order entry system that could process 5K+ orders/day; the system was created using DB/2, SQL, and VB and featured real-time inventory and pricing levels from backend AS/400 system; maintained network of 60+ users and computers)