

Matthew Moran

2357 N. Indiana Ave., Los Angeles, CA 90032

Matt.Moran@PulseInfomatics.com

Ph: 818-584-6288

Application Development ♦ Workflow Automation ♦ Reporting Tools ♦ Data Migration/Integration

I am a 20+ year executive level IT consultant and business automation/application expert. I am particularly interested in helping organizations with productivity applications, MS Office (Access, Excel, SQL Server, & associated tools.), and creating executive reporting systems, financial and sales analysis, and other high-value projects.

I am a strong leader and excellent communicator, having built teams, led meetings and workshops, and authored numerous articles and two books.

Professional Qualifications/Skills

- Application Development (desktop & web)
 - *Advanced VBA (Microsoft Access integration with Word, Excel, and multiple back-end database systems), Visual-basic, Active Server Pages.*
 - *SQL Server, MySQL, MongoDB*
 - *Document Assembly Applications*
 - *Reporting Systems – Crystal Reports, Excel automation, ASP, and ASP.NET*
- WordPress Expert: Hosting, Setup, Theme Selection, Customizations, Plugins, Training
- Window Server/Network Design
 - *Network integration, virtualization (Hyper-V), Windows Server (NT to 2016), SQL Server, Powershell, VBScript, and Kixtart*
 - *Active Directory, DNS, Structured data integration*
- Online Team Collaboration Tools
- Content Marketing: Blogging, Video, Facebook Ads, YouTube, etc.
- Project Development & Management
 - *Team collaboration tools, documentation, project plans.*

Clients & Projects

Arthrex – Florida

February 2018 – September 2018

Application Development, Data Analysis, Excel Automation

- Created complex Excel reporting tool that included a data import and cleanup database built in Microsoft Access & SQL Server.
- Took former project and identified critical gaps in data and provided guidance and tools to allow business users to clean, categorize, and report on data.
- Wrote complex Excel formulas, including array formulas – and created form-based navigation to assist users in viewing and understanding data.
- Provided documentation on methodology, table schematics, and technical hand-off and go-forward planning.

Brilliant Baby Products – Phoenix, AZ

2007 – Present

Application development, network and web technology

- Designed and programmed several automation tools using Microsoft Access, SQL Server, & Excel, VBA for client/project tracking, web data extraction and organization, automating marketing campaigns, and analytics.
- Developed a variety of collaborative tracking tools using Google applications and other online applications.
- Provide broadly applicable technology advice ranging from team collaboration tools, web and email technology, and social media content and analytics tracking.

Spark Industries – Camarillo, CA

July 2017 - Present

Network Integration/Support, Custom Automation (scripting/database development)

- Network Integration & Support. Upgraded to Active Directory across three virtualized servers using Hyper-V. Migrated SQL Server databases to new environment.
- Upgraded network/systems security – policy to technology integration & training.
- Provide cross-company and remote office technology advice and support

Matthew Moran

2357 N. Indiana Ave., Los Angeles, CA 90032

Matt.Moran@PulseInfomatics.com

Ph: 818-584-6288

Application Development ♦ Workflow Automation ♦ Reporting Tools ♦ Data Migration/Integration

Payroll Providers – Valencia, CA

2015 – Present

Application development, Excel automation, Financial reporting

- Using SQL Server & Excel, programmed several custom applications to retrieve, transform, and prepare SQL data for import into other applications.
- Create a custom reporting tool in Excel to retrieve SQL data and send custom and formatted reports to Payroll Clients from Time Plus Payroll
- Create a year-end ACA reporting tool to generated IRS Form 1095 data from client's SQL database. Created an application for my client's customers to enter their ACA form 1095 data and submit back to my client for inclusion in 1095 reporting.

Zero G Eyewear – Camarillo, CA

July 2017 –Present

Network Integration, CRM and Accounting Application & Data Assistance, Technology Consulting

- Network integration – upgraded Windows Small Business Server to new Dell Infrastructure with two servers on Hyper-V.
- Converted accounting data to Sage 50 2018. Exported and cleaned data for CRM migration.

Staben Companies – Ventura, CA

April 2015 – July 2017

Network Integration, Application Development (Access/SQL w/ Quickbooks Integration, Network and Web Technology

- Provided technology and network integration support – upgrading systems environment, switches, servers, and VPN's between businesses.
- Designed Access database for client tracking, integrated with Quickbooks for streamlined accounting and information across platforms.

Premier Interior Development – Simi Valley, CA

1997 – March 2013

Application Development (Access/SQL w/ Quickbooks Integration, Network Integration & Support

- Over several years I designed and implemented a number of database projects using Microsoft Access, SQL Server as a backend database, & asp.net. This includes a web and mobile based application for tracking project time on-site- updated via mobile or web and integrated directly with Quickbooks for billing and payroll.
- Network/Server integration and support, remote access and mobile project support in Arizona, Hawaii, Guam, & Phillipines.

Maracay Homes - Phoenix, AZ

February 2001 -June 2003

Application development, data conversation, CRM integration

- Built custom desktop applications for configuration deployment, document assembly and report distribution.
- Created web-based reporting and customer service relationship tools.
- Designed, built, and deployed Windows 2003, Exchange 2003, SQL Server, Terminal Services environment.
- Provided full migration from NT 4.0 domain.

Venicom, Inc. (Scottsdale, AZ) – Telecommunications – February 2005 – January 2007

- Planned, designed, and built a business tracking application using Microsoft Access (front-end) , SQL Server (back-end) database. Includes Access to XML/Web Services Integration, Tools to import partner orders from remote MySQL and T-Mobile partner web site.
- Created a sales tracking tool that integrated data gathered in spreadsheets by nationally dispersed sales team and automated the collection and aggregation of that data.

Matthew Moran

2357 N. Indiana Ave., Los Angeles, CA 90032

Matt.Moran@PulseInfomatics.com

Ph: 818-584-6288

Application Development ♦ Workflow Automation ♦ Reporting Tools ♦ Data Migration/Integration

Waste Management (Phoenix, AZ)

October 2004 – March 2005

Application Development (Access, SQL, classic ASP)

- Developed project guidelines, technical specifications, and infrastructure design for collection tracking module.
- Designed and programmed Microsoft Access (front-end) SQL Server (back-end) application for call tracking, call distribution, and associated reporting system.

Other Automation & Database Projects

1993 – Present

Blue Cross, Healthnet, PacificCare, Latham & Watkins, Fisher & Phillips, etc.

- Began developing Microsoft Access databases with V.1 (1992). Converted a Clipper (DOS) based system to Access in 1993 for Blue Cross of California. By 1994, the Word Basic contract assembly system had been converted to Access 2.0 with DDE (eventually COM) connectivity to Microsoft Word.
- This led to projects with Latham & Watkins, creating complex automated document assembly systems using Access with various back-end databases (Sybase, AS/400 DB2, Oracle, and others).
- I've created Access databases for several industries, when possibly preferring to use SQL Server or SQL Server Express as the back-end due to speed & flexibility.
- I've successfully built projects that connect Access to Excel, Word, Powerpoint, Quickbooks, Google Maps API, Google Apps (Sheets & Docs), CRM Data, direct websites HTML and HTMLODOM, and other data sources.
- I have a number of VBA code samples and demo projects on my blog.

PulseInfomatics.com/blog