

# GAYNELLE MANUEL

**Gm-Bleu Consulting, Inc.**

Address: 6749 Quapaw Street, Las Vegas, NV 89149

Phone: 909-969-8955; Email: [gmanuel@gm-bleu.com](mailto:gmanuel@gm-bleu.com)

## PROFESSIONAL SUMMARY

- Over 25 years of SQL Server Database Development, EDI Development, .Net Development, Report Development, Database Administration, ERP Business and Systems Analysis.
- Extensive experience developing reporting and .Net web tools for business applications within multiple divisions. For Finance, Sales, Manufacturing, Planning, Warehouse, Inventory Mgmt., Finance ERP, POS & Pharmacy applications.
- Experienced Database Development & Administration: Using SQL Server, DB2, some Oracle, Visual FoxPro & MS Access to include writing extensive T-SQL complex Stored Procedures, Triggers and Views. Develop data models, implement & migrate databases. Recommend and implement data management plans, procedures and monitoring tools. Develop Extraction/Import processes (ETL) using SQL Server's Integration Services: SSIS. Data Warehouse using SQL's OLAP and SSAS Cube technology. Developed data replication processes using SQL Server & Hit Software's DBMoto software.
- Informative Web Based Development using ASP.Net, VB.Net, C#, ADO.Net, XML, XBRL, IIS, HTML, Java and VB Scripting, MS Commerce Server, Web Services, Soap Web Client, all .NET Framework levels.
- Expert Report Development: Using Business Objects/Crystal Reports .Net/2008/XI/10/9, SQL Server Reporting Services all versions. Power BI Desktop.
- EDI 4010 & 5010 Development and Administration using SQL Server XML XPath, XLST, XSD, Infor/Lawson M3 MEC, Cleo VLTrader, Basis Trade Link & Altova Mapforce. Develop EDI document guideline specifications using EDIFecs software. As2, VAN, SFTP, FTP communications. EDI X12 transactions: 810, 820, 824, 832, 844, 845, 849, 850, 852, 855, 856, 864, 867, 894 & 895

## TECHNOLOGIES

**Databases:** SQL Server all versions through 2016, DB2 7x, Oracle 7x/8x/9x, Visual FoxPro 9x, MS Access all versions

**Programming Languages/Tools:** T-SQL, .Net Framework, C#, VB.Net, ASP.Net, MVC, ADO.Net, XML, XBRL, Web Services, REST API, IIS, JavaLite, Java and VB Scripting, PL/SQL, Visual Studio .Net, XML, XBRL, Web Services, Soap Web Client, DAO

**ERP/POS/Pharmacy:** Infor/Lawson M3: 7x, 10x, 13x – SAP: 4hana R3 4.6 - MAS 90 3x MRP, Infor (Adage) ERP 2.x/3.x, Expandable II MRP, Fourth Shift MRPII, Platinum ERP, Microsoft Dynamics SL (Solomon), Platinum's Millennium POS, MediWare (HCN & CPR+), ADP

**Reporting:** SQL Server Reporting Services (SSRS) all versions, Business Objects/Crystal Reports .Net/2008/XI/10/9/8.5 Crystal Enterprise 10 & XI, M3 LBI, M3 BPW, M3 MRM, Brio Reports 6x, Monarch, IQ Objects/MyEureka

**EDI/Other:** SQL Server SSIS, SSAS, OLAP Cubes, IIS, XML, EDI 4010 & 5010 Development, MS Commerce Server, MS Project, Visio 2003/2007, Team Foundation Server (TFS), MS Visual SourceSafe, AS400, iSeries 4x, Infor Lawson M3, BPW, Cleo VLTrader, Basis TradeLink, Altova Mapforce, EDIFecs, SQL Sentry, IPSentry, DBMoto, M3 – MEC versions 10.3.0 & 9.0.4, Infor Optiva,

## CONSULTING EXPERIENCE

**Since 1/2009 FFF Enterprises, Inc. & NuFactor Pharmacy** – Temecula, CA – Industry Type: Pharmaceutical Distributor & Pharmacy

Title: Programmer – Independent Technical Consultant – (Remote – Part-Time - Project Based)

I developed SQL Server XPath based EDI XML files for 4010 X12 standard format for outbound and inbound document messages: 810, 820, 832, 844, 845, 849, 850, 855, 856, 867, 894 & 895. Develop EDI maps and monitor EDI documents using Altova MapForce and TradeLink software. I developed As2, VAN, SFTP & FTP EDI communications for supplier and customer trading partners such as Merck, Pfizer, Glaxosmith Smith Kline, Sanofi, Astra Zeneca, CVS, etc. I used Cleo's software: VLTrader and Basis' TradeLink software. I worked with SAP SD teams on EDI based projects. I developed EDI Guidelines using the EDIFecs software. Assisted development and monitoring of EDI Lawson MEC based inbound 850 documents. I developed custom web applications using C# and VB.Net for external customers for EDI pre-authorization of 810 invoices. I performed SQL Server database administration to include backups, replication, log maintenance, installations and database recovery. Developed & maintained Crystal Reports using SQL Server and DB2 as the data source. I developed Data Warehouse OLAP cubes for BI reporting. Installed and developed custom cubes, views and stored procedures using Lawson BPW. Develop a custom ETL solution for the data warehouse and custom data feeds using SQL and SSIS to upload to customer's and supplier's sftp and ftp sites.

**Since 1/2014 RHE Hat-Co, Inc.** – Garland, TX – Industry Type: Manufacturer

Title: Programmer – Independent Technical Consultant – (Remote – Part-Time - Project Based)

I developed custom web applications using VB.Net for internal departments for AR, WMS & Sales Rep Commissions. I developed Crystal Reports and SQL Server Reporting Services (SSRS) reports for all departments. I developed SQL Server Integration Services (SSIS) packages for inventory data feeds to external customers and internal Marketing departments. I provided SQL Server DBA maintenance for production Lawson M3 ERP and custom database servers.

**5/2017 – 6/2018 Avaap** – Iselin, NJ – Industry Type: IT Consulting Services for M3

Title: Programmer – Independent Technical Consultant – (Remote – Part-Time - Project Based)

**Client: Safeway Albertsons – SW002:** I developed Crystal Reports using SQL Server for all Infor ERP M3 programs and departments. **SW003:** I developed Infor Optiva configuration, roles, parameters, forms and formulas for workflows & reports.

**2/2013 – 7/2017 Pradco Fishing** – Fort Smith, AR – Industry Type: Manufacturer

Title: Programmer – Independent Technical Consultant – (Remote – Part-Time - Project Based)

Migrated Lawson Movex reports to Lawson M3 10.1. Analyze RPG DB2 code to recode to SQL Server development. I developed custom ETL data warehouse solution using SSIS. Develop SSIS package for custom function to move outbound reports to Sales folders. I developed VB.Net code to create a custom application for maintenance support for Crystal reports filters and criteria. I developed crystal reports to support Sales by Branch, Brand & Sales Rep Analysis, Developed sales cubes crystal reports. I developed Financial Profit & Loss Statements by Branch & Brand. I developed AR Aging analysis using a data extraction process, which is uploaded to the Rimier web portal automatically.

**4/2014 – 4/2016 Ciber, Inc.** – Greenwood Village, CO – Industry Type: IT Consultant Services for M3

Title: Programmer – Independent Technical Consultant – (Remote – Part-Time - Project Based)

**Client: Hertz USA** - Developed ETL process for rental data replicated from M3 ERP system to SQL Server. Developed database Views that are used for reporting to their RentalMan software system. Project managed their reporting project to develop new reports out of M3 data and developed into SSRS reporting. Developed numerous SSRS aka SQL Server Reporting Services reports for the Rental, Finance, Maintenance, Operations and Sales departments. Developed training guides on how to develop SSRS reports using M3 ERP system. I have analyzed configuration setup for the MRM Report Manager M3 built-in reports tool. Developed training guides for the MRM Report Manager tool.

**3/2007 – 3/2014 Glen Ivy Hot Springs, Inc.** - Corona, CA – Industry Type: Spa services, retail & restaurant

Title: Programmer – Independent Technical Consultant – (Remote – Part-Time - Project Based)

Developed a .Net intranet website that comprised of custom reports and tools needed to assist with their POS (Point of Sale) System – Platinum's Millennium 2005/2008 versions. Developed an interface from their Millennium POS system to Microsoft Dynamics SL (Solomon) financial system and ADP Payroll software. Developed SQL Server 2005 T-SQL Stored Procedures, Views & Custom Tables. Developed web based localized reports using SQL Server Reporting Services 2005, SSIS, Data Marts, VB.Net and ASP.Net. Used Web Service Methods to extract out data from Visual FoxPro 9 databases. Used XML to populate SQL Server tables with data from Soap Web Client.

**3/2002 – 6/2012 Bobrick Washroom Equipment, Inc.** - North Hollywood, CA – Industry Type: Distributor

Title: Database Developer /Programmer Independent Technical Consultant – (Remote – Part-Time – Project Based)  
Developed Web and Windows based applications using T-SQL, VB.Net, C#, ASP.Net, Ajax, MS SQL 2000/2005, SQL Server Reporting Services 2000/2005/2008 and Crystal Reports technologies.  
Converted their 10-year-old legacy financial reporting software (Comshare FDC) to a custom developed financial software system that I designed and developed using MS Reporting Services, SQL Server and .Net technologies. This web based financial software includes automated backend database extractions from their ERP (custom manufacturing system) system to the financial database for real time financial reporting. Developed over 100 financial statements with drilldown capability to the source transaction. Also developed financial maintenance tools for fiscal month and year-end processing and provided web based detailed end user manuals. Developed an E-Commerce website using MS Commerce Server 2002 and .Net technologies. Please review completed website at <http://www.bobrick.com>, the website features SQL Server 2000/2005 T-SQL development on the back end. Developed an extensive web/windows based Pricing application that included converting the client's legacy VAX data, and using Access 2000, T-SQL, SQL Server 2000/2005, SQL Server DTS Packages, SSIS, Excel 2000/2003/2007, VB.Net and ASP.Net. Developed a web based Corporate wide Sales Management reporting system using Crystal Reports 8.5/9/10/XI/.Net and SQL Server Reporting Services to include Pricing, Commissions and Sales reports. Wrote extensive and complex SQL Server database T-SQL Stored Procedures, Triggers, Views, Custom Tables and DTS packages for database development of legacy and new business applications. Developed Data Warehouse OLAP cubes for data analyzing and reporting. Provided SQL Server Database Administration to include, Performance Tuning, Backups, Data Recovery, etc. Developed Data Models using ERD - Tools: Visio, Adobe and SQL Server. Wrote Access 97/2000/2003/2007 database applications using VBA code to assist with the client's various Pricing projects and to use as database conversion tools to T-SQL SQL Server. Wrote extensive documentation with database diagrams for web and windows based applications as well as End User Help Guides. Developed a web based documentation website for every web and windows application developed. Provided End User training and support on all applications developed. Worked in multiple server platforms: Windows NT Server, Windows 2000 Server and Windows 2003 Server. I worked with multiple desktop platforms: Windows 98, Windows NT, Windows 2000 and Windows XP. Converted VS 2000/2005 projects to VS 2008 projects. Converted SQL Server 2000 databases to SQL Server 2008 databases. Converted SSRS 2000 reports to SSRS 2008 reports.

**8/2004 – 11/2005 Coronado Software, Inc.** – Laguna Hills, CA – Industry Type: IT Consulting Services

Title: Crystal Report Developer – (Remote – Part-Time – Project Based)

**Client: PGT Industries** – Miami, FL : Created custom Financial Statements for Month and Year End Audit Analysis. I developed the Financials using Crystal Reports version 10, SAP R/3 ERP system and SQL Server 2000 database.

**Client: Thermage, Inc.** – Hayward, CA : Wrote extensive T-SQL Stored Procedures, Tables and Views for SQL database development. Designed and developed extensive Sales Analysis reports using Crystal Reports version 10 and SQL Server 2000 database.

**11/2004 – 6/2005 Cargill / Analysts International (AiC)** – Minneapolis, MN – Industry Type: Manufacturer

Title: Technical Lead and Report Developer – (Remote – Part-Time – Project Based)

I developed numerous reports using Crystal Reports version 10 to publish to the Crystal Enterprise version 10 application. Converted pre-existing IQ Objects/MyEureka reports to the Crystal Reports report writer. The reports developed were from various ERP business unit processes, such as Accounting, Sales, Manufacturing and Inventory. The ERP system used is Infor (Adage) and Oracle 9i is the database backend environment. Used PL/SQL to create and modify custom tables, database views and stored procedures. Worked with the End User community to help analyze and develop the requested reports. The company used the Citrix Server Access Gateway product solution for remote VPN access so that I could securely program remotely on their server.

**2/1999 – 3/2002 Heraeus Metal Processing, Inc.** - Santa Fe Springs, CA – Industry Type: Manufacturer

Title: Database Developer/Programmer Independent Technical Consultant – (Onsite – Full-Time)

Implemented an ERP Infor (Adage) system to include all integrated Business Unit Processes. Assisted IT Management with project planning to include objectives defined, End User training and project timeline. The first Business Unit to implement was the Financials that included the General Ledger, Accounts Payable and Purchasing. I installed all three Business Units within three months with adhoc reporting, an additional 40 custom Financial Statements took another three months to implement. Worked with the CFO and Acctg. End Users to develop the Financial Statements needed. Developed, and documented system-operating procedures. Also, analyzed and documented system and end user requirements. Ported data from the client's legacy based business systems to convert to the new ERP business system. Wrote complex financial and supply chain T-SQL Stored Procedures, Triggers, Views and Custom Tables for database development of their new ERP (Adage manufacturing) system. Developed CA OpenRoad 4GL code enhancements to the Adage ERP software whenever needed. Provided SQL Server Data Management: Full or transaction based backups, Transaction log overflow prevention, Space Management, Performance Management: Paging, Caching, Indexing, Database Parameters, Optimize SQL Code, Identify hardware and application bottlenecks, Fault Management: Monitoring for performance and space alerts, Timely reporting of and response to alerts, Security Management: Monitoring of system and database object privileges and rights, Data Warehousing, Logical and Physical Database Design, Disaster Recovery, Data Transformation Service DTS & Database Replication. Provided SQL Server Data Modeling using Entity Relationship

Diagrams ERD - Tools: Visio, Adobe & SQL Server Database Diagrams. Created custom Financial Statements for Month and Year End Audit Analysis. Designed and Developed extensive Inventory Management, Sales Analysis and MRP/MPS Planning Reports using Crystal Reports 6/7 & IQ Objects/MyEureka report writers. Provided SQL Database Administration and developed End User Interfaces to custom Business Applications using Programming Applications: Visual Basic, Visual FoxPro, VBA for MS Access 97 and MS Excel 97. Developed enhancements and maintenance to Adage ERP code using CA OpenRoad software (now Ingres OpenRoad). Supplied training to End Users on the Functionality of each ERP Business Process. Assisted the IT Department with Windows NT network maintenance. Trained on all SAP R/3 4.6 Computer Based Training modules for possible system implementation. Worked in multiple server platforms: Windows NT Server and Windows 2000 Server. Worked with multiple desktop platforms: Windows 98, Windows NT and Windows 2000.

**9/2000 - 2/2002 M & Associates, Inc. - Huntington Beach, CA – Industry Type: Manufacturer**

Title: Database Developer /Programmer Independent Technical Consultant – (Onsite – Part-Time – Project Based)

Developed reports for all Business Processes using Crystal Reports versions 6/7 and Access 97. Wrote Financial Statements using the built-in tool named FRX for Platinum ERP (manufacturing) system. Trained the MIS management staff on SQL Server Database Administration to include Security, Maintenance, Capacity Planning and Data Warehousing. Provided database conversion and migration. Migrating data from an MS Access database to a SQL Server 2000 database environment. Developed Visual Basic programs to enhance their custom made MRP system made from Platinum for Windows and MS Access. Wrote extensive T-SQL stored procedures for Btrieve database migration to SQL Server 2000. Analyzed data and wrote reports for ERP system MAS 90 version 3x using Crystal reports 9.0. Assisted with implementing an MRP (manufacturing) system named Expandable II. Provided service pack installations and developed all of the required MRP reports using Crystal Reports 9.0. Analyzed new MRP modules against their legacy business processes to recommend code enhancements and reporting requirements. Worked with the Financial End Users to complete requests made for Financial Statement reporting needs.

**2/1999 - 2/2000 Fishking Processors, Inc. - Los Angeles, CA – Industry Type: Manufacturer**

Title: Database Developer /Programmer Independent Technical Consultant – (Onsite – Part-Time – Project Based)

Wrote extensive T-SQL Stored Procedures, Triggers and Views for database development. Created custom Financial Statements for Month and Year End Audit Analysis. Developed enhancements and maintenance to Adage ERP code using CA OpenRoad software (now Ingres OpenRoad). Designed and Developed extensive Inventory Management, Sales Analysis and MRP/MPS Planning Reports using Crystal Reports 6 & IQ Objects/My Eureka report writers. Worked with the CFO and Accounting End Users to provide Inventory Analysis and Accounting reporting.

**6/1997 - 2/1999 Infor/SCT (formerly Systems & Computing Technology SCT) Corporation - Malvern, PA – Industry Type: Software**

Title: Database Developer/Programmer - Technical Consultant – (Remote w/Travel – Full-Time)

Traveled extensively nationwide as a Technical Consultant for an Enterprise Resource Planning Software Company implementing Infor (Adage) ERP. Provided consulting services to Manufacturing Companies/Divisions throughout the United States such as: Safeway, Blue Diamond Almond, and Oreida. Analyzed legacy systems for ERP conversion. Defined, developed, and documented operating system procedures for legacy data processing-based business systems and applications. Developed enhancements and maintenance to Adage ERP code using CA OpenRoad software (now Ingres OpenRoad). Created custom Financial Statements for month end, year-end and audit analysis. Designed and Developed extensive Inventory Management, Sales Analysis and MRP/MPS planning reports using Crystal Reports 5/6/7, IQ Objects/My Eureka, Brio report writers and OLAP Cube analysis. Worked in multiple platforms Windows NT, Novel, UNIX, Citrix and databases Oracle 7x, SQL Server 6.5/7.0, Informix. Developed, designed, and provided assistance for SQL Server, Oracle, and Informix Database Reporting. Provided training to End Users on the ERP Reporting, Financial and Mfg. Modules. Provided IT training for Database Administration, Data Warehousing, Programming & Reporting. Wrote over a thousand extensive and complex T-SQL Stored Procedures, Triggers and Views to migrate from SQL Server T-SQL to Oracle PL/SQL for the Oreida Corporation. Used PL/SQL to create and modify custom tables, database views and stored procedures for the Oracle 7/8 database.

**4/1995 - 6/1997 Omnichrome Corporation - Chino CA – Industry Type: Manufacturer**

(Company was sold in 1997 to Melles Griot in Carlsbad, CA)

Title: Database Developer/Programmer – (Onsite – Full-Time)

Assisted the CFO in providing Business Analysis for fiscal year end audits. Created a LAN based Intranet system EIS using Access 95 VBA, Excel 4.0 VBA, Crystal Reports 4 & Access 95 a report writers. Provided Novell Network Administration when needed - backups and network recovery. Supported +100 End Users in training and assistance in a variety of networking and database environments. Implemented and assisted with all Project Management Planning pertaining to Business Analysis. Performed Business Analysis for Accounting, Sales, Materials, Engineering & Manufacturing divisions. Developed and administered various departmental databases using MS Access and SQL Server. Implemented and provided system administration for the MRPII software - Fourth Shift & Data Warehousing. Wrote T-SQL stored procedures to migrate data from FoxPro database to SQL Server.