Bachelor of Business Administration in Management Information Systems, University of Georgia.

Microsoft Certified Professional

AI, Azure, AWS, IBM Cloud, OutSystems Agile Platform; IBM CastIron; Windows 10/8/7/Vista/XP/NT/ 2000/95-ME/3.1/WFWG, DOS, HP/UX, Solaris; Internet: HTML, XML, IIS, WAP, ASP, ASP.NET, Visual Studio, .NET Framework and Core, Sharepoint, SOAP, oData, MVC, MVVM, WebServices, Winforms, Remoting, VBScript, JavaScript; OLE 2.0 Automation, COM, COM+, DCOM, DFS, ActiveX, VBA, BASIC, VB3-VB.NET, VSS, VJ++, WCF, WPF, Webapi, C#, Access, Syngine, Dbase, Small Business Server, Office System Suite, SQL Server, Exchange, PowerDesigner, ERWin, Seer\*HPS CASE; MS SQL Server, Sybase, Oracle, DB/2, DB2/2, Teradata, Sharebase; T-SQL, SQL, IDL; TCPIP, PPTP/VPN, SLIP, PPP, X.25, frame-relay, ISDN, SONET; hubs, switches, routers.

Architecture – 30yrs. Cloud – 15yrs. .NET – 15yr. VB - 12yrs. SQL Server - 30yrs. Project Management -18yrs. Internet – 35yrs. - AI (RAG, GPT, CodeGen, Agentic) 5yrs.

* Business experience in: Telecommunications, Banking, Insurance, Realestate, Call Centers, Accounting, Insurance, Credit, Government, Energy, Manufacturing, Warehousing, Transportation and Logistics.
* Proven expertise in automation, business and systems analysis, process flow and process automation. Capable technical architecture. Experience establishing corporate Internet presence, web sites, corporate email, database and network applications.
* Design and development of infrastructure and application server components, data models, data warehouses, web sites and e-commerce integrated solutions.
* SQL database application development and database administration utilizing stored procedures, triggers, functions and objects. Database administration and optimization. Database administration and optimization and performance tuning.
* Web and client server application development, design and implementation of Microsoft Visual Basic 3.0 through .NET vNext. N-tier business solutions development utilizing SQL, DCOM/COM+,WCF,WPF,Webapi,oData,Restful services.
* Installation and configuration of MS SQL server 4.21a, 6.0, 6.5, 7.0, 2000, 2005, 2008, 2012 database servers, MS Exchange Server 4.0 – 2011, MS Internet Information Server 1.0- 7.0 & Active Server.
* Windows Server 3.51, 4.0, 2000, & XP,7,8,10, LAN/WAN networking, configuration, administration, automation, security and optimization. NT LAN/WAN and enterprise internetworking.

**Solutions Architect**

[**Giesecke+Devrient**](https://www.bing.com/ck/a?!&&p=11662bef594d0733JmltdHM9MTcyMjY0MzIwMCZpZ3VpZD0yNjRkZWUzZS0zMDMzLTY0YjctMzE5OC1mYWJjMzEyNDY1MGYmaW5zaWQ9NTIyNw&ptn=3&ver=2&hsh=3&fclid=264dee3e-3033-64b7-3198-fabc3124650f&psq=geiski+devriant&u=a1aHR0cHM6Ly9lbi53aWtpcGVkaWEub3JnL3dpa2kvR2llc2Vja2UlMkJEZXZyaWVudA&ntb=1) **(G+D) – Atlanta, GA.**

*08/2021*-*09/2024* *Global Solutions Architect*

Provided advisory, guidance, best practices and documentation for cloud based multicloud, hyper scalars and global connectivity strategy. Provided technical guidance and policy direction for the architecture group.

**Cognizant Technology Solutions Inc.**

*2017 – 2021 Global Solutions Architect*

*2/21-6/21* **FM Global, Inc.** Provided advisory and guidance for a cloud based geospatial areal imagery analysis project for risk analysis. Azure PaaS based portal, high volume AI/ML image processing and integration with 3rd party data providers for data augmentation.

*12/20 - 2/21* **GlaksoSmithKline Inc.**Provided technical support to the solutions architects for an Azure mesh core architecture for big data analytics workloads. Compute tier includes Databricks, Talend, Collibra, Synapse and SQL Server accessing Delta lake and ADLS in a certified and global data governance environment.

*7/20 -12/20* **Humana Inc.**Solutions Architect for Humana’s Mainframe Modernization initiative to the Azure cloud. Provided advisory, guidance, best practices and templates for cloud migration based on security, PCI, and HIPAA requirements. Developed architectural blueprints, infographics, and detailed architectural diagrams for program execution.

*12/19 - 07/20* **Truist Inc.** Architect for the bank merger of Suntrust and BBnT. Performed analysis and provided design documentation for a combination of in-house, SaaS, IaaS services for on premise and hybrid cloud solutions. Articulated implementation detail for designs, provided security assessment and provided developer guidance.

*2/17-12/19* **EY LLP.** Principal architect for a big data global analytics platform on Azure for Ernst & Young LLP.  An Azure PaaS greenfield platform architected from the ground up as part of audit transformation. Functioned as a lead for the platform feature team in the development of a global platform form hosting bigdata analytic solutions based on data privacy regulations. Utilized Azure SQLDW, SQL, AAS, KV, AG, ADLS, Angular, .Net core and ABP.

*2/16 - 2/17* **Advanta Insurance, Inc.** Lead architect for a technology based insurance provider specializing in online insurance binding. Cloud based technologies including SQL Server, C#, .NET. and HTML5. Implementation of a data driven rules engine, web services, sales and marketing tracking and 3rd party API services.

*6/13-2/16* **Norfolk Southern, Inc.** Part of an agile development team developing an integrated train management system utilizing C# .NET MVC, MVVM, EF, ORM, MEF, Prism, RESTful services, Web Api, Kendo, oData, JayData, Angular, SQL Server, CICS, and TIBCO. Usage of various software patterns including Repository, IoC, DI, Visitor, Unit of Work and Service Locator. Agile Methodology.

*2/13 - 6/13* **Allscripts, Inc.** Functioned as a business analyst collecting requirements and creating design for the Saba LMS eCommerce initiative utilizing 3DSI L3 payment processor interfacing with Oracle. Consulting on systems integration utilizing publish-subscribe/push integration pattern with Oracle ERP/Fusion bus/Saba LMS webservices and various other systems.

*01/12 -12/13* **R.H. Sheppard, Inc.** Implemented a SQL Server based IVR system for employees to have access to an automated attendance system. Provided ongoing network, database and application support.

*4/12 - 11/12* **Sheetz, Inc.** Utilized OutSystems Agile Platform for .NET to build custom web applications and integrations with Lawson M3, CA Service Desk, Prolog and various other systems.

*2/11 - 3/12* **Oldcastle, Inc.** Function as an analyst for Oldcastle multination CRM rollout with over 6000 users of Salesforce.com. Developed integrations for 5 business units and several hundred subsidiary companies utilizing ForceAmp and IBM CastIron virtual appliance for cloud integration. Endpoints contain SQL Server, DB2 and Lawson and proof of concept with SQL Azure and SAP.

*10/08 - 1/11* **Primesport, Inc.** Designed and developed a scalable ecommerce platform for Primesport's white label ticketing sites. Multitenant sites are customizable, skinnable and developed with .NET 4.0 utilizing LINQ, Ajax, Webservices and a dual cluster SQL Server database.

*3/08 - 10/10* **OldCastle, Inc.** Solution architect for systems integration with Lawson ERP, Saleforce.com and Viewpoint. Create integrations utilizing IBM's CastIron cloud integration toolset. Develop interfaces for APIs and conversion routines to migration various ERP packages to Lawson in a automated manner. Developed several .NET solutions to integrate with 3rd party applications and services utilizing web services, APIs using .NET 3.5.

*3/08 - 7/08* **Tatum LLC.** Enterprise architect for Sharepoint Services. Configured and developed several Sharepoint and Windows Workflow Applications.

*9/07 – 3/08* **Atlanta Journal Constitution.** Enterprise architect for Sharepoint Services. Configured and developed several Sharepoint and Windows Workflow Applications.

*4/07 – 8/07* **OneTavel/Travelogix.** Architect for one of the original on-line travel agencies.

*7/06 – 3/07* **Southern Company.** Developed a job estimating and tracking application for use throughout the power company’s subsidiaries. The webforms application is a highly scalable multi-tiered enterprise application. Utilizes Oracle, .NET Framework 2.0, Webservices, and Remoting.

*11/05 – 6/06* **Cingular Wireless, Inc.** Designed and implemented a Windows Sharepoint Services portal for The Market Research and Competitor Insight and Hispanic Marketing departments. The site aggregates and disseminates market research data to Cingular executives and enterprise users. Data is retrieved from numerous vendors via automated ftp process and published to the Sharepoint document libraries. Utilizes SQL Server, WSS, Webparts, RoboFTP, custom pages and an Active Directory security model.

*3/05 – 10/05* **Scana Energy, Inc.** Facilitated and provided oversight to internal IT and external consultants for Scanas re-architecture initiative of their ebusiness platform, services oriented architecture and content management system. Provided technology integration prototypes utilizing .NET 2.0/C#, MCMS, and SQL Server.

*12/04 – 3/20* **Vesdia, Inc.**  Lead architect for the largest credit card loyalty program provider. Client support CitiBank Thankyou, MBNA, American Express and most other large financial institutions loyalty programs. Provided business analysis and designs for processing systems that are to provide ongoing operations and allow for growth within the industry. Architected a loyalty provider platform to utilize SQL Server 2005 and .NET 2.0.

*9/04 - 12/04* **Entuition, Inc.**  Designed a mobile workforce automation application for EDS and Bank of America that automates asset management and systems provisioning throughout the entire enterprise. Developed middleware components for system integration. Technologies utilized include SQL Server, Replication, C# and .NET

*08/03* – 08/04 **The Bankers Bank.** Lead architect and developer for the largest correspondence bank in the southeast. Functioned as an architect and DBA for the core revenue generation application. Implemented C#, .NET, SQL Server, and Plumtree Software technologies in a high volume transaction processing system for member banks. Designed and developed a .NET based e-commerce course and event registration system that included interfaces to the Banks ACH processor and General Ledger, and Verisign’s payment processor.

*09/02* – 06/03 **Virtual Wellness Network.** Lead architect and developer for the 2nd largest U.S. based online pharmacy network. Designed and developed a .NET based e-commerce engine, which utilizes XML web services and SQL Server 2000. Engine creates scalable web farm compatible sites that are distributable, skinnable and component based. Created data models and data warehouse schemas and processes for analyzing and trending transaction data. Developed middleware components for system integration. Responsible for providing enhancements and troubleshooting for an existing ASP web farm and SQL 2000 database cluster that utilizes to XML web services to communicate with affiliate sites and back office processing center. Improved SQL Server and e-commerce site performance by tuning and optimization utilizing various system enhancement techniques.

*01/02-09/02* **The State of Georgia DHR.** Lead architect and developer for the State of Georgia's pilot Microsoft.NET Framework initiatives. Developed a distributed document management and assembly system utilizing XML Web Services, Visual Studio.NET, ADO.NET and SQL Server 2000. Led development team for the State’s Critical Incident and Tracking System. Created data models for entities relationships. Component based assembly system applies business rules to data values and merges formatted documents using advanced regular expressions.

*04/01-01/02* **Reliance Trust Inc.** Lead architect and developer for Reliance Trust’s .NET framework development initiatives. Led development team in the design of payment processing system, consisting of a multithreaded Windows service, ASP.NET web interface and VB.NET administration capabilities. Designed and developed reusable core components and services. Designed an enterprise data model and implemented a system architecture using .NET framework. Implemented with ASP.NET, VB, C#, ADO.NET and SQL Server 2000.

*11/00-03/01* **Vertical IT, LLC.** Lead architect and developer for Vertical IT’s web application. Led development team in design and development of an N-tier COM+ website and application utilizing SQL Server 2000, IIS 5.0, COM+, ASP and is browser independent. The Vertical IT web application is available on a subscription basis and sold as a intranet solution. The system provides automation of time and expense tracking, workforce, inventory and asset management and is integrated with MS Project and various ERP Packages. The app utilizes COM+ DLL components, Java Applets, JavaScript, remote function proxy services, and COM+ Services. The app utilizes the EdgeTek intranet framework component library that features scalability, security, logging, and management.

*02/00-11/00* **RealEstate.com, Inc.** Lead architect and developer for Realestate.com’s e-commerce web site and financial processing data center. Led development team in design and development of an N-tier COM based b2b, b2c website and application utilizing SQL Server 7.0, IIS 4.0, MTS, ASP and is browser independent. The site consisted of 17 content web server, 4 application web server, and 4 application and object servers. Application logic is replicated through internal and multiple 3rd party hosting services across the country and supported millions of daily visitors. Developed middleware components for system integration. The app utilizes COM DLL components, Java Applets, JavaScript, remote function proxy services, and MS Transaction Server. The app utilizes the EdgeTek intranet framework component library that features scalability, security, logging, and management.

*02/99-02/00* **The Network, Inc.** Lead architect and developer for The Network’s call center reengineering project. Led development team in design and development of an N-tier COM based intranet application utilizing SQL Server 6.5, IIS 4.0, MTS, ASP and is browser independent. The call center application includes modules for: 800 how’s my driving, anonymous business abuse reporting, emergency call center, workers compensation and insurance claims reporting.. Application includes a quality insurance module, priority escalation and information reporting, dissemination and EDI. Call center questionnaires are customizable via the EdgeTek questioning and answer engine. The app utilizes COM DLL components, Java Applets, JavaScript and VB Script, Active Directory Services interfaces, remote function proxy services, and MS Transaction Server. The app utilizes the EdgeTek intranet framework that features scalability, security, logging, and management.

*10/98-02/99* **Siemens Energy and Automation, Inc.** Lead architect and developer for the Distributor Marketing Program intranet application. Led development team in design and development of a SQL Server 7.0, IIS 4.0, ASP web based application that is browser independent. The app utilized COM DLL components, Java Applets, JavaScript and VB Script, Active Directory Services interfaces, remote function proxy services, and MS Transaction Server. The app also featured modularized and scalable, security, logging, and management.

*10/97-10/98* **Siemens Energy and Automation, Inc.** Responsible for analysis, design, modeling and implementation of an enterprise SQL Server based database application. The application consists of a central SQL server, networked and remote order entry databases applications with online interfaces for mobile users. Developed with SQL Server 6.5 and SQL Anywhere 5.5. Provided architecture foundation for various data movement processes and data distribution. Provided database foundation and Active Server Page assistance for Y2K project and internet projects.

*10/95-10/97* **AIG Designs, Inc.** Responsible for design, configuration and implementation an enterprise Windows NT network with TCPIP, frame relay and ISDN. Configuration of NT servers, Cisco routers and TCPIP network. Established client’s domain on the internet. Led implementation of vendor software and development of custom 4GL business applications using Visual Basic EE and ActiveX. Responsible for implementation and management of MS Backoffice, Exchange Server/IMC, IIS, SQL Server 4.21-6.5. Developed VB 4.0 COM application servers to interface in-house and vendor software. Provided performance tuning for SQL Servers and applications, data modeling and application design of custom business systems. Improved development environment and methodologies with updated network, hardware, and EDI requirements to meet the increased capacity necessary for the company’s desired sales growth. Revised business practices and procedures. Identified future systems, software, operating systems, and technology. Provided technical training for on staff personnel and functional training for users.

Development of a custom SQL Server based purchase order system and reporting system for. The application provides for POs, LCs, containers, intransit, pending shipments and more. The application was developed in VB and SQL Server and utilizes triggers and stored procedures.

Developed an interface between the client’s SQL based AR system a 3rd party factoring corporation, The CIT Group. The application transmitted posted invoices to CIT and received cash receipts from CIT and applied the cash to the AR system. The application was developed in VB and SQL Server and utilizes triggers, stored procedures, Procomm Aspect, Zmodem, SAPs NT modem pool, and Digi serial ports.

Developed an interface between the clients newly acquired subsidiary's invoice system and the client’s AR system. The system automatically receives and reads the invoices as EDI documents via internet email. They are then imported into SQL Server where an EDI mapper then translates the raw EDI data and applies business rules embedded in stored procedures to apply the invoices to the AR system to be posted. The application was developed in VB and SQL Server and utilizes triggers, stored procedures, the internet, MS Exchange, and MAPI.

Development of a custom SQL Server based barcode and label that matched shipments and EDI documents utilizing UPC, UCC-128 and other symboligy. The application was developed in VB, SQL Server, and BarTender and utilizes stored procedures.

Managed the development of a custom shipping application developed in VB and SQL Server. The application could build and maintain shipments for warehouses across the country, produced BOLs and could build and trigger EDI 856 transmissions with the shipment information.

*02/97-12/97* **Enterprise Development Services, Inc.** Managed and facilitated the outsourcing of the MIS department and remote database management, setup, configuration, diagnostics, and troubleshooting for Windows NT/95 network, SQL Server, SQL Mail, SQL Dumps. Configuration of network file system backups and email notifications. Optimization and configuration of NT servers and workstations. Provided secure internet connectivity and router/firewall configuration. Provided secure remote application/user access to corporate resources via internet. Provided hosting for the clients web site. Installed and configured a TCPIP Windows NT network, remote sites, and internet connectivity. Configured routers and RAS dialup for remote workstations. Installed and configured SQL Server and 3rd party database application to run on the LAN and remote client workstations. Provided strategic planning for long term IS and corporate goals.

*06/97-06/97* **Accelerated Training Solutions, Inc** Managed and facilitated the installation and configuration, of TCPIP network and internet connectivity. MS Internet Information Server and MS Proxy Server. NT Server and workstation configurations.

*04/97-06/97* **U.S. Diagnostics, Inc**. Managed and facilitated the development of an interface of an ADP account to Platinum SQL Financials GL accounts. Developed in VB 4.0 the application allowed data from ADP to be imported to SQL Server, processed by business rules embedded in stored procedures, validate to a cross reference table and applied to the GL of Platinum in a transaction and print various user and account error reports.

*07/97-10/97* **Life Office Management Association, Inc. (LOMA).** Designed and developed a secure web based conference reservation system configurator for an insurance services provider. Application is based on a normalized data model allows a user to register for an event, sessions, tours, and provide credit card information and receive a order confirmation. The user information is stored in a database and emailed to the appropriate department. This web site utilized Microsoft Internet Information server 3.0, Active Server Pages, VBScript, HTML, forms, ATL, JavaScript, MS SQL Server database, and ADO. Application is browser independent and performs identically in Netscape Navigator and MS Internet Explorer. The site is secured with SSL 3.0 and Windows NT security. Managed the installation of LOMA’s T1 Internet connection.

*12/96-05/97* **FWT Inc.** Designed and developed a secure web based telecommunication equipment configurator. Application is based on a normalized data model and has the same functionality normally associated with a 4GL. Utilized Microsoft Internet Information server 3.0, Active Server Pages, VBScript, HTML, forms, ATL, Java, JavaScript, MS SQL Server database, and ADO. Application is browser independent and performs identically in Netscape Navigator and MS Internet Explorer. The site is secured with SSL 3.0 and Windows NT security.

*07/95-10/95*  **Federated Department Stores Inc./FSG** Developed distributed client/server retailing applications. Worked on Federated Logistics Reengineering Team to provided systems design and code development for the reengineering of legacy retail systems to a distributed client server environment, using Seer\*HPS 4GL CASE tool. Implemented a multi-tier object based retail support system. Provided enterprise data modeling, systems analysis and coding of business object rules, servers and components. Developed distributed GUI object oriented applications for multiple operating systems and RDBMS, including Oracle, DB2, and DB2/2. Utilization of reusable objects and code in an enterprise repository.

*06/96-10/96* **GE Capital Corporation** Developed custom account tracking and processing software using Visual Basic 4.0 for Platinum Software’s SQL Enterprise. Developed middleware components for system integration. Developed stored procedure, triggers and datamodel for the SQL server database.

*04/96-06/96* **Proamics Inc**. Developed custom agent software using Visual Basic 4.0 for Platinum Software’s SQL Enterprise. Utilized classes and objects to develop a modular, component based system.

*08/93-07/95* **BellSouth Telecommunications Inc**. Developed client server data processing applications, responsible for application design, development and implementation, including data modeling, systems analysis and 4GL programming. Provided configuration and technical support for various WAN communication topologies for a 9 state regional network. Responsible for design and development of large 4GL SQL server transaction based systems. Integration of these systems with legacy mainframe applications and ODBC/OLE2 agents. Functioned as a DBA and application developer for these systems, utilizing Opens Server Architecture and advanced SQL methods, utilizing triggers, application servers, and event queue processing. Develop tools, applications, and application servers, in many GUI development tools such as Visual Basic, Syngine, a proprietary 4GL, MS Office VBA, and C. Developed structured 4GL and Transact-SQL programming skills with strengths for Sybase and Windows NT SQL Servers. Developed middleware components for system integration. Development of the Syngine 4GL database engine, application, and server development tool. Converted Teradata Sharebase applications to NT and Sybase SQL server environment. Translated 5000+ IDL stored procedures and triggers to SQL.

*01/88-07/93.* Software development and hardware installation for office and home automation, entertainment and security systems. Configured sensors and agents to automate audio and video equipment, control light sources, verbal announcement of telephone call identification, database logging and event reporting. Alphanumeric paging of database, system, network, office, home and telephone, errors and events. Integration of mail, schedule and database systems. Configured with voice recognition systems for verbal instructions. Integration of computers, networks, CEBUS, X-10, audio/video systems, appliances and sensors for complete office and home automation.

Development of smartcondo home automation site utilizing X10, RadioRa, infrared, touch screens, telephony, video, text-to-speech, voice recognition, WAP, web services and the .NET Framework.

*NOTE: Overlapping dates indicate concurrent projects*