

Executive Summary

Strategically focused IT Professional with 30+ years of experience in data management and information technology. Accomplished data architecture leader with a proven track record mentoring teams to deliver mission-critical initiatives.

High-impact knowledgeable leader proven to exceed expectations and known for effectively partnering with other executives to continually identify process improvement opportunities and optimize technology performance to ensure IT maximizes ROI, minimizes risks, and operates effectively and efficiently

Drives business processes in meeting organizational objectives and goals by:

- Collaboratively working with business administration to protect farmer's data, ensure data privacy with the applied data science team in procuring data sources, and create an analytical and secure data architecture.
- Leading the team that worked with institutional admissions and financial aid personnel to recruit University of Illinois students to work at the John Deere R&D facility.
- Taking John Deere to AWS Cloud in 8 months (despite the projection of 12 to 18 months) and winning two coveted Innovation Awards.
- Being personally commended by Martin Engineering's CEO for consistently following through on IT commitments.

Professional Experience

Vision Graphics, Inc: Denver CO

A full-service marketing automation company specializing in commercial print and direct mail.

Vice President of Information Technology, 08/2019 - Present

Oversee IT Operations, Architecture, Business Intelligence, Software Engineering, Network Infrastructure, and production areas of Pre-Media production. Build teams to deliver automation and continuous improvement processes on a daily basis. Worked closely with M&A to deliver on acquisition objectives.

- Using integrity and calculated judgement, we successfully finalized the sale of Vision Graphics, Inc. to A2Z Printing.
- Using technical architecture and design the teams created a technology roadmap and are now using continuous improvement to realize strategic objectives.

Director of Information Technology, 03/2019 - 08/2019

Created an IT Strategy for operational excellence to revamp the IT operations management department to make the company lean in the span of six months (company had gone through 7 acquisitions with multiple ERP systems).

- Quickly accomplished a departmental reorganization and implemented other cost savings totaling \$673k annually in the first six months. Met customer needs with an \$8k-\$9k savings per month in USPS postal costs.
- Using knowledge and critical thinking, moved email to O365, Kodak Prinergy SaaS to Microsoft Azure, APIs and data management to Amazon Web Services (AWS) which improved uptime, reliability, speed of execution, and processing.

Professional Experience (continued)**John Deere: Moline IL**

Manufacturer of agricultural, construction, and forestry machinery.

IT Integration Manager, Mergers & Acquisitions Team, 11/2016 - 03/2019

Management experience in all areas of IT to make M&A Integrations happen in a 100-day time frame.

- Used strategic partners and operational planning to grow seven M&A Projects (in United States, Mexico, Germany, Brazil, Argentina, and Spain), on time and with over \$430k in cost reductions
- Used project management software, aligning controls, regulatory rules, strategic planning, and operational improvement with organization in creating the proper IT solutions
- Provided status reports to business leaders along with 150+ IT personnel, including mainframe, to provide information security, technical operations, systems development, and regulatory reporting
- Used project management skills to ensure we used safety to provide maintenance and protect intellectual property before any project started while staying within the customer requirements

Enterprise Cloud Technology Solutions Architect, 02/2016 - 11/2016

Excellent communication skills to do change management for transition to the AWS cloud

- Using previous design patterns experience, created an architectural design for all divisions' usability.
- Grew annual budget from \$5M to \$10M while being cost effective for data management process transition and training for the Enterprise Database Team for the changes needed to move to the cloud

Manager, ISG Cloud Infrastructure Services, 01/2015 - 02/2016

Managed 4 employees, responsible for software development of infrastructure product strategy, data storage, and security policies for AWS Cloud. Used business requirements to increase business performance.

- Using agile development, designed and implemented Cloud technology in 8 months, projected 12-18 months, and won two coveted Technology Innovation Awards for migration to the cloud
- Worked with data scientists on strategic analytics, data strategy, data analytics, data management solutions, information science, and the security officer to validate farmers' data management and to manage proper data retention and security
- Validated that we met or exceeded the national and international data compliance rules and regulations including SOX compliance
- Managed vendor partnerships and a \$1M annual budget, less salaries, and partnered with AWS to create an audit "Limit Exposure" prevention system

Big Data Technology Solutions Architect, 10/2013 - 01/2015

Used decision making skills working with team to select vendors and architectures for big data management.

- Indirectly secured a \$1 Million vendor discount after working to bring in new hardware that resulted in current vendor offering a discount to remain solely with them
- Through a special leadership program, assigned to recruit and coach a 12-member, highly motivated architecture team to manage decision making and negotiate contracts for a cloud provider

Database Technology Solutions Architect, 03/2013 - 10/2013

Implementation of Big Data (Hadoop) with ETL, data management, and data lifecycle management.

- Driven to accomplish, in one month, an architectural design with data management and data governance of a Hadoop cluster that was originally slated as a 6-month project.

Professional Experience (continued)

Martin Engineering: Neponset IL

Ensures that the handling of bulk material is cleaner, safer, and more productive, with a focus in the coal mining and shale shaking industries.

Global IT Manager / Database Administrator, 11/2000 - 03/2013

Managed all systems worldwide (accounting, Customer Relationship Management (CRM), hardware, and networking) for 283 local and 800 worldwide computers and phone systems (United States, Mexico, Germany, South Africa, and Australia).

- Instrumental in company-wide annual budget process and managed a \$850k annual budget, which included IT Support, Business Continuity, disaster Recovery, Help Desk, VoIP, UPS and electrical systems
- Established best practices, successfully migrated all users from 5 different email systems across 5 countries to Google Apps
- Proactive about issues that would arise, used companywide communication, then personally commended by CEO for consistently following through on IT commitments.
- Supervised and motivated personnel to set up a highly effective 4-year rotation cycle to update computers; moved to updating one a month rather than doing them in bulk. This saved time, IT resources, and leveled out capital expenses.
- Using technology vision, reduced costs and added convenience by decentralizing printing; struck a deal with the vendor cutting company costs significantly while still allowing the vendor to come out ahead; a win-win situation.
- Installed a specialized "local" phone system in all of the owner's homes (Neponset, East Peoria, The Ozarks, Aspen, and Mexico) allowing immediate access to company personnel. Worked out special deals convincing two vendors to help install in Mexico.
- Documented industry standard key performance reports to manage IT staff and all IT systems and provided the ability to prioritize our work

Database Administrator, 02/2000 - 11/2000

- Used institutional research projects and problem-solving skills to proactively fix the "Martin Engineering Reporting Generation System". Using my influence, communications skills, and ability to collaborate with others, I rewrote the system and ensured everything tied to the General Ledger.
- Mentored business stakeholders through hands-on work with the Executive Team to use an innovative data visualization reporting system and tools to provide business cases, sustainability reports, customer service, and feedback to customer ad hoc requests.

Early Career History

Database Administrator - General Search: Oakbrook, IL

Database Administrator / Developer / System Administrator - Fidler & Chambers, Company: Rock Island, IL

Director of Web Development / Database Administrator - Internet Express, Inc: Moline, IL

General Manager / Technical Consultant - Personal Computer Services: Geneseo, IL

Management Consultant - Synergetics: Pittsburgh, PA

Finance & Accounting Computer Analyst – Nielson Clearing House / Dun & Bradstreet: Clinton, IA

Developer / Programmer – Archives Computers: Davenport, IA

Higher Education Instructor – Black Hawk College: Moline, IL

Education

MBA Management Information Systems (MIS), Expected 2022

Park University, Parkville MO

BS Management Information Systems (MIS), 2013

Park University, Parkville MO

AAS Computer Science, 1981

Black Hawk College, Moline IL

AAS Electronics, 1980

Black Hawk College, Moline IL

Certifications

Renewable Energy, 2012, Moline IL

MySQL 5.0 Certified Developer (CMDEV), 2007, Peoria IL

MySQL 5.0 Database Developer (CMDDBA), 2007, Peoria IL

Solutions Architect – Professional [Amazon Web Services (AWS)] (AWS-PSA-2088), 2016, Chicago IL

Solutions Architect – Associate [Amazon Web Services (AWS)] (AWS-ASA-12228), 2015, Chicago IL

SysOps Administrator – Associate [Amazon Web Services (AWS)] (AWS-ASOA-2693), 2016, Chicago IL

Developer - Associate [Amazon Web Services (AWS)] (AWS-ADEV-1919), 2016, Chicago IL

Technical Competencies

Cloud: Amazon Web Services (AWS), Microsoft Azure

Databases: AWS Aurora, AWS Redshift, AWS RDS, MySQL, Microsoft SQL Server, Microsoft Access

Applications: Microsoft Office (Word, Excel, PowerPoint, Project), Multiple ERP systems

Languages: C, PHP, HTML, Python, Lambda, Visual Basic, Perl, JavaScript

Networking: Windows Networking, Novel Netware

Hardware: Intel Servers, Personal Computers, Cisco, Fortinet

Operating Systems: Windows, Novell Netware, Linux/Unix, VMWare