**Technology Professional • Business Intelligence Solutions • Systems Administration • Cloud Administration**

**KEY ACCOMPLISHMENTS**

* Product Owner for Big Data Warehouse and Business Intelligence solutions in the CPG and Retail Grocery and Pharmacy markets
* Professional Communicator and Problem Solver
* Experience with Mergers Acquisitions and Technology Migrations
* Contract Owner and Manager of several Government Contracts including DeCA, AAFES, DOD and USDA

**CORE COMPETENCIES**

Data Warehousing | Model Design | Agile | Scrum | Waterfall | Project Management | Data Quality | Quality Assurance| Data Investigation | Data Visualization | Key Performance Indicators (KPI)| Program Management | Big Data | Large Data Sets | SQL Server RDBMS, SSIS, SSAS, SSRS | Postgres | MySql | Microsoft Office 365 | Microsoft Teams | SharePoint | Microsoft Office, Access, Excel, Pivot Tables | Visual Basic (VBA) | Oracle SQL PL/SQL | Bash Scripting | Use Cases | Business Requirements | Data Acquisition | Olap | Relational Databases | Syndicated Data | CPG | Retailer | Extract Transformation and Load| ETL Processes | Frequent Shopper Programs (FSP) | Tableau | ProClarity | Power BI | Oracle Sales Analyzer| MicroStrategy | Data Visualization| Data Modeling | Process Improvement | Automation | Programming Languages | Python |Visual Basic | Data Analysis | Data Mining |Software Development Life Cycle (SDLC) | Cloud Computing Services | AWS | Azure | ErWin | ERD |Model Design

**PROFESSIONAL EXPERIENCE**

## The Mortgage Link Inc - Rockville, MD March 2020 – Current

**Chief Technology Officer**

* Manages all aspects of Technology and Systems Administration.
* Migrated Legacy Infrastructure to Hybrid Azure Active Directory Solution
* Deployed and configured MS Office 365 Tennant with MS Teams and Remote access for all users (COVID-19) working remotely.
* Developed effective Backup and Recovery Solutions for key servers and data
* Built MS SQL Server platform to support AMB Mortgage Accounting Software
* Administration and Support for Encompass Mortgage Loan Processing Tennant
* Replaced Legacy Phone system with 3CX VOIP solution and trained all staff

## Information Resources Inc. - Chicago, IL September 2014 – February 2020

***Product Owner*** for integrated big data business intelligence solutions that help CPG, health care, retail, and media companies perform advanced analytics and grow their businesses.

**Principal Product Owner (Vice President)**

* Product Owner of point of sale (POS) and consumer loyalty (FSP) revenue-generating solutions for major retail clients in the grocery, drug, and convenience store channels. Solutions provided business intelligence capabilities and analytics to retailers and vendors.
* Tracked, executed and implemented all enhancements using agile project management practices. Employed Jira based backlog tracking, prioritization and requirements capture. Hosted daily and weekly meetings with all stakeholders and development teams. Led all communication between retailers, developers, support teams, and management.
* Accountable for the creation, implementation, and execution of automated quality assurance processes that delivered stability and reliability. The process was developed using internal OLAP platforms, Microsoft Access, Microsoft Excel, and custom applications.
* Responsible for all data investigations, data integrity issues, analysis and corrections from both internal and external sources. Tools used include advanced SQL queries against Oracle, Monet DB, Hadoop Hive, and custom utilities.
* Responsible for all aspects of data acquisition & validation. Created and maintained the “Data Dictionary” for retailers. Monitored and debugged all issues with the daily delivery of files. Managed all escalations and communication with the retailers for issues on a daily / hourly basis.

## Empower IT - Bethesda, MD September 1995 – September 2014

**Vice President, Technology & Operations**

Led teams including Production, Operations, Systems Administration, Enterprise Database Management, Maintenance, and Quality Assurance.

* Program Manager for migration of all systems and physical plant after acquisition by IRI in 2014. Hosted daily and weekly meetings with key stakeholders throughout the transition. Worked with the IRI PMO team and ITO groups to on-board all servers, applications, employees, contracts and leases.
* Produced custom OLAP (hierarchical) databases based on US military resale channels including Defense Commissary Agency (DeCA), Army and Air Force Exchange Service (AAFES), Navy Exchange Service Command (NEXCOM) and Marine Corps Exchange (MCX).
* Led Production, Operations, Systems Administration and Development teams. Hands-on leader of all item coding, master data dictionary, quality assurance, production, and distribution for 400 OLAP cubes monthly.
* Responsible for several migrations of front and back end systems from various platforms including Comshare ESSBASE, Oracle RDBMS and Oracle Express OLAP solutions, Microsoft SQL Server RDBMS and Microsoft SQL Server Analytic Services, ETL platforms, processes, and code.
* Performed US Dept of Agriculture (USDA-FNS) contract for rules-based coding; providing logic for international UPC dictionary using sematic & probabilistic matching technologies, artificial intelligence, machine learning algorithms, and manual methodologies. .

**EDUCATION**

## University of Maryland - College Park, MD

## University of Maryland University College - College Park, MD

## Montgomery College – Rockville, MD

**CERTIFICATIONS**

## Agile Certified Product Owner – Scrum Alliance

## Certified in Project Management and Process Improvement - American Management Association

## Many Certificates of completion for continuing education – Various