

David Stefkovich

Technology Solution Design, AWS Cloud, MBA, PMP



- ♦ Data Analytics and Visualizations ♦ Cloud Engineering ♦ Big Data ♦
- ♦ Data Governance ♦ Data Mashup ♦ Database Management ♦
- ♦ DevOps ♦ FedRAMP ♦

Responsibilities / Capabilities

- Installs project and people governance using agile methodologies aligning multiple teams reporting project and organization P&L
- Takes ownership executing the planning and implementation of enterprise information management frameworks improving the accuracy, integrity, accessibility and security
- Strategic leader ensuring effective execution of service delivery aligning opportunities with business goals reducing TCO while increasing efficiencies focusing on cloud and hybrid compute solutions
- Evaluates current-state models and recommends strategies that align technology assets with business goals. Works closely with officers to quantify goals, identify performance measures and implement solutions that allow for transparency of the delivery model.
- Assembles and manages cross-functional teams of business analysts, solution designers, application developers, data integration developers, UI developers, database administrators and system administrators.
- Identifies and positions resources with key stakeholders in order to drive adoption and grow desired product enhancements.
- Organizes and grows organizations creating data quality strategies with enterprise governance bodies evolving into Business Intelligence (BI) and performance management competency centers that cross departmental lines.
- Reports status to stakeholders installing agile project management principles building resource allocation matrices aligned with timelines associated with multiple projects.
- Configure 4GL languages such as Informatica and SQL Server stored procedures that manipulate and process data presented by Microstrategy, Business Objects, and Tableau
- Enterprise Systems/Application Architect assembling and communicating hardware and software requirements using capacity planning, systems architecture design, relational/dimensional data modeling layered with business applications that provide information on demand through multiple devices
- Responsible for systems and networks to secure data under a NIST800-53 following the Risk Management Framework achieving FedRAMP-compliant operations assuring federal government authorization to operate (ATO)
- Creates and maintains System Security Plans (SSP) while managing on-going operations and maintenance producing POA&M reports for senior leadership explaining remediation plans that prioritize critical, high, medium and low tolerance levels

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Linkedin

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Skills

Works with executives

ITIL, SDLC, DevOps

Enterprise Information
Management Frameworks

AWS Cloud Solutions

Program/Project Management

PMP Agile Methodologies

P&L Responsibility

Saas Analytics

Business intelligence
competency centers

FedRAMP controls

System Security Plans (SSP)

Penetration Testing

Tools

Amazon AWS

Microstrategy / Tableau

Javascript / Python / HTML

Apache Tomcat and IIS

Informatica

SQL Server / MySQL

TeraData / ASTER

HADOOP

Oracle

ErWIN and E/R Studio

Workfront and Mindmap

MS-Office and MS-Project

Languages

Italian – Fluent

EXPERIENCE

May
2012
to
Present

Director, Solution Delivery

IntelliCog, LLC, Culpeper, VA

Managed the implementation of the DHA Tricare Health Services Data Warehouse merging billions of beneficiaries' treatments with outcomes.

Presented the analytics to clinicians assembling research in order to improve actionable treatment plans. Maximized customer success developing modernization plans implementing HADOOP and Teradata using Informatica GRID and a redesign of the star schema to increase throughput and reduce the latency of data by 300%. Made operational the process of version control for scripting and the management of stored procedures with Map Reduce functions

Managed the implementation of the USAID Global Health Business Intelligence and Analytics multi-year project maintaining sustainable maximum value. Secured Agency ATO receiving FedRAMP accreditation managing a team of system administrators, network administrators, end-user support engineers, human resources and the Information Security Officer implementing the Risk Management Framework into daily operation

Evangelized and presented vision for the migration of dedicated servers from a private cloud into a secure Amazon VPC running a hybrid of elastic compute resources and micro-services reducing on-going run costs by 600% and introducing the new paradigm of a data lake landing raw data for immediate analysis.

Managed the channel relationship with Microstrategy presenting Enterprise Cloud Analytics (ECA) on a FedRAMP-approved cloud platform. Performed discovery of client requirements and presented solutions with a roadmap to adopt ECA within the client agency

Responsible for solution delivery on a SaaS data retrieval model managing resource utilization to a budget. Created data mashups providing the longitudinal view of the product supply chain predicting stock-outs and helping with reorder points

Installed and managed agile development methodology using Workfront work management solutions providing for daily work queue management, weekly status reports and monthly PMP metric analysis

Routinely managed through Web page extension changes to out-of-the-box solutions running on Microsoft IIS and Apache using HTML, Javascript and Python. Modified procedures to include serverless language Python and Javascript package running under AWS Lambda and API Gateways

Exercised data modeling skills introducing the concept of derived metrics in order to quickly calculate on-time delivery cutting across 10+ dimensions integrating 4 source systems into a start-to-finish view of a supply chain order. This enhancement removed the need to produce two data sets and merge within a spreadsheet.

June
2005
to
May
2012

Practice Manager, Business Intelligence and Data Management

Prism Technologies, LLC, Arlington, VA

District of Columbia, Washington, DC

Grew the adoption of business intelligence and data management within the District of Columbia. Installed chief architect and data analysts forming business intelligence competency center which migrated legacy integration applications

Facilitated and presented the selection criteria for BI and ETL technology to key decision makers. Hired team of UI developers and data integration experts in order to build the common client reporting system and risk management dashboard using Business Objects and Informatica revealing correlations between the delivery of humanitarian services to identify high-risk individuals.

Centers for Medicare and Medicaid Services, Baltimore, MD

Performed pre and post sales activities for the adoption of Informatica push-down technologies on Teradata loading the Integrated Data Repository. The Architecture was scalable using clustered environments and parallel processing techniques in support of the large claim volumes for Medicare Parts A, B and D. Maintained customer success by integrating with strategic decision makers in order to navigate the high data volume, tools and costs.

Collegiate Funding Services, LLC, Fredericksburg, VA

Created the data management discipline under which on-going operations of dialer systems, CTI/IVR and marketing databases are managed. Market segmentation and target demographic analysis was used to queue up the call center and prepare for over 1,000 outbound calls per day

Replaced and augmented staff in order to create a successful delivery of business intelligence. Engaged quickly with the business sponsors to communicate project timelines and value. Reduced costs in preparation for sale to Chase bank.

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April
2001

Sr. Manager, Strategic Development

NEW Customer Service Companies, Inc., Sterling, VA

to
May
2005

Negotiated with multiple stakeholders in order to select and implement the enterprise CRM solution resulting in the selection and implementation of Oracle CRM while invoking plans to downsize the legacy AS400 operation platform. Implemented outsourcing agreement that was able to maintain service levels during the transition. This plan contributed to the decrease of operations overhead from 12% to 3% of total revenue

Spearheaded the vision for business intelligence presenting 3-year expense plan, resource matrix and organization plan to support the design and development of large ODS and 4 data marts supporting insurance premiums, claims management, field service touch points and policy pricing using actuarial analysis and reporting

Managed the team to catalog business rules that provided for the extraction, transformation and loading (ETL) using Informatica integrating data from the AS400 DB2, Oracle 8i, Sybase, SQL Server and MS-Access databases

March
1998

Sr. Manager, Enterprise Applications

Microstrategy, Inc., Vienna, VA

to
April
2001

Aligned and managed analysts and engineers across the enterprise while supporting worldwide delivery of business intelligence for Financial, Order Management, Customer Relationship Management, Corporate Development and Dot-com billing systems. Managed \$5 MM capital and \$5 MM operating budget while coordinating tactical and strategic teams of up to 28 analysts, developers, administrators and quality engineers

Organized cross-departmental enterprise data modeling committee taking on responsibilities such as data stewardship, business term standardization, data definition and data modeling which contributed to a high adoption rate by the sales force

Developed solution to align employee goals with corporate mission by implementing the employee objective tracking system using Microstrategy products which captures and calculates employee contributions to corporate goals

EDUCATION

Masters of Business Administration; University of Maryland, Adelphia, MD

B.S. in Business Administration and Computer Science; University of Florida, Gainesville, FL

PROFESSIONAL CERTIFICATION AND EXPERTISE

Amazon AWS Certified
Cloud Practitioner

Amazon AWS System
Architect in process

Project Management
Professional (PMP)

TDWI Data Warehouse
Data Modeling and
Fundamentals

Microstrategy, Business
Objects, Tableau and
Informatica

Javascript, HTML and
Python

Big Data with Teradata
ASTER and HADOOP

Oracle / SQL Server /
My SQL / DynamoDB