

VENKATA DURGA PRASAD SUNKARA (DP)

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DIRECTOR, IT STRATEGY & BUSINESS PARTNERSHIP

Strategic IT leader with 20+ years of experience driving enterprise transformation, aligning IT initiatives with business goals, and delivering measurable outcomes. Proven ability to partner with C-suite executives, shape IT investment strategies, and lead cross-functional teams to improve operational efficiency and scalability. Experience supporting nonprofit, public sector, and regulated industry organizations, aligning IT solutions with mission-driven and compliance-focused objectives.

LEADERSHIP HIGHLIGHTS

- Advised senior stakeholders and executives on IT strategy and roadmap development
- Led cross-functional teams delivering enterprise-scale solutions across nonprofit, public sector, and commercial environments
- Drove process optimization, governance, and system modernization initiatives
- Managed multiple concurrent projects and IT investments aligned with business priorities
- Fostered collaboration between business and IT to improve operational efficiency and outcomes

CORE COMPETENCIES

IT Strategy & Roadmaps | Business & IT Alignment | Stakeholder Engagement | Demand Management | Business Process Optimization (BPM) | PMO Leadership | Digital Transformation | Change Management | Team Leadership | Vendor & Offshore Management

PROFESSIONAL EXPERIENCE

NOAA Fisheries (NMFS) – Technical Lead, Enterprise Applications

Apr 2020 – Present | Silver Spring, MD

- Partner with federal stakeholders to align IT initiatives with mission-critical regulatory, scientific, and operational objectives
- Lead multiple concurrent enterprise application initiatives supporting high-volume data systems and research platforms
- Delivered and optimized ITDS applications processing 15M+ trade records, improving performance and scalability
- Developed APIs enabling high-volume data exchange between CBP and NMFS systems

- Led enhancements to Research Publication and Tracking System (RPTS), improving tracking of research outputs and compliance readiness
- Supported management of large volumes of research records annually, improving reporting accuracy and operational visibility
- Contributed to DisMAP platforms integrating large-scale scientific datasets for analysis and decision-making
- Translate business priorities into technology strategies and solution roadmaps
- Drive cross-functional collaboration across business, analysts, and engineering teams
- Support prioritization of IT initiatives based on stakeholder needs and business impact
- Improve system performance and scalability through modernization efforts

Draw Pixel Interactive – President / Technical Project Manager

Mar 2013 – Apr 2020 | Ellicott City, MD

- Lead IT strategy and delivery for enterprise, nonprofit, financial services (credit unions), and government clients
- Serve as a trusted advisor aligning technology solutions with mission-driven and regulatory objectives
- Manage full lifecycle delivery including budgeting, forecasting, and resource planning
- Develop business cases, proposals, and strategic roadmaps aligned with client goals
- Drive digital transformation and process improvements across client environments
- Lead cross-functional teams including offshore resources and vendors

R2Integrated – Director of RIA Engineering / Sr. Software Architect

Mar 2008 – Mar 2013 | Baltimore, MD

- Led enterprise IT strategy and application initiatives for nonprofit, healthcare, financial services, and public sector clients
- Partnered with executives (CIO, CTO, VP-level) to align IT investments with business and mission-focused objectives
- Delivered large-scale digital transformation initiatives improving efficiency and system scalability
- Managed cross-functional teams across web, mobile, and enterprise platforms
- Presented strategic roadmaps and solutions to executive stakeholders

R2Integrated – Technical Project Manager / Sr. Engineer

Aug 2004 – Mar 2008 | Baltimore, MD

- Managed project delivery including timelines, budgets, and stakeholder expectations
- Acted as liaison between business stakeholders and technical teams
- Led adoption of emerging technologies and digital capabilities

SELECTED CLIENT ENGAGEMENTS

Nonprofit & Associations:

National Aquarium • US Lacrosse • Living Classrooms • International Food Information Council (IFIC) • Ulman Cancer Foundation

Government & Public Sector:

NOAA Fisheries (NMFS) • Federal Data & Regulatory Systems (ITDS, RPTS, DisMAP)

Financial Services & Credit Unions:

Tower Federal Credit Union • NIH Federal Credit Union • AFBA Credit Union

Commercial & Enterprise:

Microsoft • Pfizer • Coca-Cola • Time Warner Cable • Stanley Black & Decker • Texas Instruments • Travelers Insurance

TECHNOLOGY & TOOLS (HIGH-LEVEL)

Enterprise Applications • Cloud & Web Technologies • Data Platforms • API & Integration Services • Agile & SDLC Methodologies • PMO Tools

ADDITIONAL EXPERIENCE (EARLY CAREER)

Held progressive roles in web development, UI/UX design, and application development across organizations in the U.S., Singapore, and India. Built foundational expertise in full lifecycle development, client delivery, and cross-functional collaboration.

EDUCATION

MBA – University of Maryland

B.Tech – Industrial Production

PG Diploma – Planning & Project Management

PG Diploma – Computer Applications