

JOHN BEDELL III

AI SOLUTIONS ARCHITECT | ENGINEERING,
PRODUCT & TRANSFORMATION LEADER

WHO I AM TODAY

South Central Pennsylvania
Remote / Washington, DC Corridor

Systems thinker, builder, and transformation leader with 20+ years across software engineering, enterprise architecture, federal program delivery, entrepreneurship, and competitive athletics leadership. Uses AI as a force multiplier to compress the distance between idea, architecture, implementation, and shipped product.

BUILDER

Turns ambiguous ideas into working systems — from strategy through architecture and code.

SYSTEMS THINKER

Finds the constraint, redesigns the system, and connects technology, process, people, and outcomes.

FORCE MULTIPLIER

Applies AI across development, review, testing, refactoring, analysis, documentation, and product execution.

SELECTED RECENT WORK *role-tailored proof of current capability*

HALO — PERSONAL LIFE OPERATING SYSTEM *Khejan, LLC · 2025–Present · Shipped web, iOS, Android*

- Designed, built, and shipped a broad cross-platform consumer SaaS product in roughly five months, integrating identity, calendar, mapping, payments, and other platform services.
- Delivered scope normally distributed across architecture, backend, frontend, mobile, QA, security review, design, documentation, and product management as a single operator using AI-accelerated delivery.
- Extending the platform into wearable and biometric ecosystems, including Apple Watch, Garmin, Samsung, Oura, Whoop, and Fitbit.

HYDRATASK — GAMIFIED PRODUCTIVITY FOR NEURODIVERGENT USERS

Khejan, LLC · 2026–Present · Native iOS · Release-ready; public launch pending

- **Designed and built a native iOS task manager** in Swift/SwiftUI for neurodivergent users, combining local-first data storage, task planning, prioritization, and focus tools.
- **Engineered optional gamification** with multiple battle modes and 70+ heroes and bosses, tying progression to completed real-world tasks while preserving a complete task manager when gameplay is disabled.
- **Developed NOW boosters**—on-demand workflows designed to help users move past task-initiation barriers through task breakdown, next-action guidance, and brief warm-up activities.

POLARIS INITIATIVE — THREE-YEAR ENTERPRISE TRANSFORMATION STRATEGY *NTVI Federal Solutions · 2025*

- Authored and briefed a three-year transformation strategy to the COO and CHRO spanning PMO standup, process standardization, CMMI ML2→ML3 maturity, workforce retention and compensation investment, and a nine-figure revenue trajectory.
- Connected technical maturity, workforce capability, and operating-model change against federal restructuring, 8(a) contracting pressure, and AI-driven market compression.

AI-ACCELERATED PRODUCT LAB *DigTheGame · Cyphex / B3 Solutions · ICPT*

- Applied AI across a portfolio spanning volleyball discovery, scoring, tournament and league operations, and ratings; commerce/CMS; contracts; and specialized domain workflows.

CURRENT OPERATING SCALE

Built and shipped HALO while advancing DigTheGame, Cyphex, ICPT, and related AI-accelerated products — concurrently leading a ~\$9M federal engagement and raising five young sons.

CAPABILITIES

AI & DELIVERY AI-assisted SDLC · prompt/context engineering · technical analysis · automated testing · refactoring · documentation **ARCHITECTURE** enterprise/systems architecture · API & integration design · web/mobile · .NET · Java · PHP/Laravel · Swift/SwiftUI **LEADERSHIP** program delivery · digital transformation · PMO/process design · executive briefing · mentoring · R&D/innovation

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SELECTED CAREER PROOF | THE RECEIPTS

WHAT I'VE DONE

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Selected moments demonstrating scale, invention, modernization, transformation, leadership, and conviction.

4 APIs → 1 · 12M+ DAILY TRANSACTIONS — ENGINEERING, MODERNIZATION & COST REDUCTION *USPS / OPTiMO*

- Designed and originally developed USPS Domestic RateV4 in VB6 to production requirements, consolidating functionality from Rate, RateV2, and RateV3 into a single API; later rewrote RateV4 in both VB.NET and C#. Supported 12M+ transactions per day during peak holiday periods under sub-second performance requirements.
- Challenged the cost of maintaining four generations of the Rate API and advocated consolidation to one. The issue ultimately reached Congressional review; the resulting direction aligned with the consolidation and cost-savings case.
- Contributed to the USPS Same Day Delivery beta, initially deployed in San Francisco and later expanded to New York City's five boroughs.

BUILT THE GENERATOR, NOT THE PAGES — EARLY PRODUCT INVENTION *Khejan · 2004–2005*

- Created a custom e-commerce/content-management system that generated static storefront pages from centrally managed data while selectively preserving dynamic behavior — automating repetitive site creation and maintenance.
- Built while concurrently progressing as a Programmer/Analyst and coaching collegiate athletics, foreshadowing a career sustained across multiple simultaneous tracks.

LEGACY WORKFORCE + LEGACY SYSTEM MODERNIZATION *DLA / NTVI / 22nd Century*

- Served as Lead Developer, modernization steering-committee participant, and R&D contributor while helping move legacy logistics capabilities toward modern web/.NET technologies.
- Trained and mentored COBOL developers in HTML, CSS, ASP.NET, and C#, pairing technical modernization with workforce capability transfer.

20+ SERVERS / 150+ PORTS — ENTERPRISE ARCHITECTURE *DLA / Amyx*

- Supported implementation of an enterprise eDiscovery suite spanning 20+ servers and 150+ communication ports in Microsoft Azure, alongside cloud migration, Kubernetes, process mapping, PowerShell analytics, and architecture work.

4 DAYS → 4 HOURS — PROCESS COMPRESSION *Gateway Ticketing Systems*

- Documented and redesigned the developer onboarding process, reducing elapsed onboarding time from approximately four days to four hours.

\$1M+ — TEAM TURNAROUND *Deluxe Digital Studios*

- Promoted to lead a struggling seven-person production POD; changed its trajectory and led delivery of domestic and international Blu-ray titles generating more than \$1M in revenue.
- Earlier developed a hybrid Agile approach drawing from Scrum, XP, and other practices while working across QA, BD-J development, and team leadership.

2ND-WORST IN 34 YEARS → 20+ WINS — NCAA PROGRAM TURNAROUND *University of Scranton · Head Coach · 2010–2013*

- Inherited a program coming off its second-worst season in 34 years and rebuilt it to 20+ wins within three seasons; competed against seven nationally ranked opponents and took a set from the No. 12 team in the country.
- Raised team cumulative GPA from 3.08 to 3.41 while moving the program from the bottom of its conference toward the top 40% — demonstrating turnaround leadership across performance, standards, culture, and academics.

THE SCALE OF THE SYSTEM CHANGED. THE PATTERN DID NOT.

Find the constraint. Redesign the system. Leave it more capable than it was found.

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CAREER ROADMAP | THREE CONCURRENT TRACKS

HOW I GOT HERE

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Overlapping dates are intentional: professional technology, entrepreneurship/product building, and athletics leadership were sustained concurrently.

TECHNOLOGY & PROGRAM DELIVERY

NTVI Federal Solutions

Sr. Project Manager (func. Program Manager) | 2023–Present

Amyx, Inc.

Enterprise Architect / Systems Engineer / IT PM | 2019–2023

Apex Systems

Senior .NET Developer | 2019

22nd Century Technologies

Software Systems Engineer | 2019

NTVI Federal Solutions

Software Engineer III | 2015–2019

Gateway Ticketing Systems

Web Developer II / TSS II | 2014–2015

OPTiMO Technology

Senior Software Engineer | 2009–2014

Deluxe Digital Studios

QA Engineer / BD-J Engineer / POD Lead | 2008–2009

MetLife

Consultant / Programmer–Analyst | 2004–2008

ENTREPRENEURSHIP & PRODUCT

Khejan, LLC

Founder / product builder | 2000–Present

HALO: Life OS

Personal Life Operating System | 2025–Present

HydraTask

Gamified iOS productivity | 2026–Present

DigTheGame

Volleyball platform / ecosystem | Active

Cyphex / B3 Solutions

Software / commerce / contract initiatives | Active

ICPT & related initiatives

Product / domain experimentation | Active

Early e-commerce / CMS

Static-dynamic page generation system | 2004–2005

ATHLETICS LEADERSHIP

Dauntless Volleyball Training

Founder | 2001–Present

Fusion Volleyball Club

17u Assistant Coach | 2018–2019

Keystone College

Volunteer Assistant Coach | 2016

Fusion Volleyball Club

15u Head Coach | 2015–2016

University of Scranton

Head Coach | 2010–2013

Emerald Isle Elite

Founder / Head Coach | 2010–2011

Marywood University

Head Coach | 2008–2010

Misericordia University

Assistant Coach | 2004–2007

Keystone State Games

Head Coach 16u / Assistant Coach 18u | 2002–2003

University of Scranton

Volunteer Assistant Coach | 2001–2003

EDUCATION

Concordia University–Irvine · Master's, Coaching & Athletic Administration · 2017

The Pennsylvania State University · B.S., Information Sciences & Technology — Systems Design & Development · 2006

CERTIFICATIONS

PMP · PMI · 2020 | **Professional Scrum Master (PSM I)** · Scrum.org · 2018

Security+ ce · CompTIA · 2020 | **Advanced HTML5 & CSS3 Specialist** · Certification Partners · 2020

OPERATING PHILOSOPHY

Transcendentia per ascensum

Transcendence through ascent.

PAY THE PIPER

Purposefully Ascend Yourself Through Honorable Endeavor.

Perform with Integrity, Perceive beyond adversity, and pursue Excellence by Resourceful ingenuity.