

# MELVIN TEJADA

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Senior technology leader with 15+ years of experience driving AI-product innovation, technology strategy, and cloud security solutions. Passionate about 0-1 AI/ML product development, aligning product roadmaps with business goals, leading cross-functional teams, and delivering high-impact solutions for a broad community of stakeholders.

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## PROFESSIONAL EXPERIENCE

### Independent Consultant | Technical Program & Strategy Leader

Jan 2024 – Present

- **Fraud Detection & AI Research:** Developed deep learning employee fraud detection models, leveraging neural networks, anomaly detection techniques and organizational psychology predictors
- **API Automation & End-to-End Platform Development:** Built and managed podcast products, integrating web development, API's, analytics, monetization, and strategic roadmap development
- **Compliance & Privacy:** Developed privacy-first data policies (FTC and GDPR) for media businesses
- **Go-to-Market Strategy:** Created customer segmentation models and audience engagement strategies for digital media clients, resulting in a podcast venture launching in the top 20% globally in Q1 2025

### Amazon | Principal - AWS Cybersecurity Product Strategy Lead

2022 – 2024

*Managed 2 direct reports*

- **Security Product Leadership:** Led 0-1 strategy and roadmap development for an AI-powered vulnerability management platform, deploying machine learning models to detect threats at scale
- **Enterprise Security Program:** Managed a global security program monitoring 50M+ hosts, providing continuous visibility into AWS's cybersecurity posture and risk; reported to the CEO every two months
- **Threat Model Evaluation:** Spearheaded assessment and evaluation roadmaps to enhance cybersecurity model performance and reduce data latency in ML-driven data pipelines
- **Compliance & Automation:** Spearheaded compliance automations aligned w/FedRAMP, NIST, and ISO

### McDonald's | Director – Exec. Products and Chief of Staff, Global Finance

2021 – 2022

*Managed 5 direct reports*

- **AI-Enhanced Data Platform:** Architected a global data platform enabling predictive analytics and simulation models for pricing, real estate, and marketing, impacting 7M customers in 10 countries
- **AI-Powered Leadership Analytics:** Developed PowerBI dashboards for the global leadership team, leveraging HR data to identify top talent and double the leadership succession pipeline

### Capital One | Senior Manager, Chief of Staff - Cyber Engineering and Commercial Bank

2018 – 2021

- **Cloud Cost Optimization & FinOps:** Led AWS cyber cloud spend governance, developing AI-driven cost models and budget forecasts to optimize enterprise-scale cloud infrastructure spending
- **Data-Driven Insights & Automation:** Built AI-enhanced performance management KPI dashboards and analytics pipelines to track engineering productivity, operational efficiency, and program effectiveness
- **Strategic People Operations:** Led performance management, training, and budget for 250 associates

### Georgetown University | Chief Administrative Officer for Technology

2016 – 2018

*Managed 5 direct reports; 20 indirect reports*

- **Strategic Leadership:** Led planning and execution of technology operations, technology initiatives, governance, and financial strategy for 30k students, faculty, and staff in four global locations
- **Cloud Infrastructure Management:** Led business operations for a \$30M AI-enhanced infrastructure modernization with Verizon and campus-wide rollouts of AI-powered platforms, Canvas & Workday

- **Product Leadership:** Implemented A/B testing and code reviews for adoption and engagement
- **Operational Efficiency & Cost Control:** Eliminated a \$6M deficit; closed with a \$1M surplus in first year

## Chicago Transit Authority (CTA) | Chief of Staff & Technology Modernization Lead

2014 – 2016

*Managed 8 direct reports; 50 indirect reports*

- **Led PMO:** Oversaw HR activity, headcount, and liaison operations with federal partnerships; managed a budget \$1.4B to oversee safety and security programs and technology modernization efforts
- **Modernized Risk Intelligence:** Designed and launched a risk-based intelligence framework, enabling real-time analytics for safety assessments across 140 bus routes and 1,800 buses across Chicago

## U.S. Department of Homeland Security (DHS) | Technical Program Manager, TS-SCI

2009 – 2014

*CISA: Cybersecurity & Infrastructure Security Agency – Cyber Intelligence Technical Program Lead (former NPPD)*

- **Cyber Programs Oversight:** Managed \$11M in cybersecurity programs, ensuring alignment with national security objectives and risk mitigation strategies
- **Cybersecurity Intelligence Models:** Supported the development and implementation of data analytics frameworks for intelligence analysis and policy evaluation related to national security risk assessments

*TSA: Transportation Security Administration - Special Assistant to the Director and Senior Desk Officer*

- **Asia Pacific Desk Officer:** Led intelligence-driven security programs, negotiated international agreements, and managed partnerships with the intelligence and diplomatic communities
- **Latin America Desk Officer:** Traveled with the Secretary and Under Secretary. Facilitated multi-lateral negotiations with foreign and federal government officials, and international organizations
- **Budget Officer:** Managed \$3B in Pay, Comp. and Benefits, for 50,000 officers at 450 domestic airports

## EDUCATION

Harvard University: Master of Industrial and Organizational Psychology, *Dean's List 3.9/4.0*

Indiana University: Master of Public Affairs in Finance

Harper College: Post-Bac in Computer Science

Indiana University: Bachelor of Business Management and Public Policy

## SKILLS

**Cloud & AI/ML:** AWS (SageMaker, Q, Bedrock, Macie, Lex, Polly, Lambda), LLMs, TensorFlow, OpenAI APIs, NLP, Neural Networks, VAE, LSTM, CNN; **Data & Engineering:** Python, SQL, C++, PowerBI, Tableau, R, Data Lakes, APIs; **Infrastructure as Code & DevOps:** Terraform, IaC, AWS CloudFormation, CI/CD Pipelines, Kubernetes, Docker; **Product and Program Lifecycle & Agile:** AI Product Development, Product Lifecycle Management (PLM), Agile, Scrum, Kanban, OKRs, A/B Testing, Go-To-Market Strategy

## CERTIFICATIONS

[AWS Certified AI Practitioner](#); [AWS Certified Cloud Practitioner](#); [Northwestern Univ. Professional Product Management Certificate](#); [Prosci Change Management](#); [Scrum Alliance Product Owner](#); [Google Analytics](#)