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IEEE# 101338240 (Member, North Jersey Section)

Education

Year	Degree & Institution (Start – End)
2025	Blended Professional Certificate – Chief Technology Officer (07/2025 – 07/2026) MIT Professional Education, Cambridge, MA
2022	Certificate – Leadership & Innovation (11/2021 – 02/2022) MIT Professional Education, Cambridge, MA
2006	B.Tech – Mechanical Eng. & Information Technology (Dual Degree) (07/2002 – 06/2006) Vellore Institute of Technology, India

Experience

- **12/2024 Present – Tanium, Inc.**, New York, NY – *Director, Product Management & Enablement (AI R&D)*. Leading development of an AI-agnostic productivity platform for R&D Organization to develop the enterprise cybersecurity and endpoint management. (0 years, 7 months)
- **02/2021 to 10/2024 – Cloud Software Group (TIBCO)**, New York, NY – *Global Head of EBX PreSales & Customer Success*. Led worldwide solution engineering and customer success for TIBCO's data management software (EBX MDM), integrating AI into product strategy and improving customer adoption. (3 years, 9 months)
- **10/2018 to 01/2021 – TIBCO Software Inc.**, New York, NY – *Sr. Managing Principal, Data Management PreSales (Americas)*. Served as “player-coach” for pre-sales and solutions engineering, specializing in EBX (Master Data Management) platform. (2 years, 4 months)
- **02/2013 to 09/2018 – Orchestra Networks (acquired by TIBCO)**, New York, NY – *Principal Solutions Engineer (MDM)*. MDM subject matter expert; developed and demonstrated EBX platform solutions for clients across industries, contributing to core product enhancements. (5 years, 8 months)
- **08/2012 to 02/2013 – Morgan Stanley**, New York, NY – *Associate (AVP), Enterprise Data Group*. Led a master data management initiative (implemented global Legal Entity Identifier integration into enterprise reference data). (6 months)
- **09/2011 to 08/2012 – Serene Corporation**, New York, NY – *MDM Solution Architect (Consultant)*. Guided master data management implementations, partnering with multiple MDM software providers (Orchestra Networks, Semarchy, Informatica). (11 months)
- **09/2006 to 09/2011 – Cognizant Technology Solutions**, London, UK – *Consultant (MDM & Integration)*. Progressed from trainee to project lead, implementing large-scale data integration and MDM solutions (e.g., CRM and Pharma data hubs using Informatica MDM). (5 years, 1 month)

Total 18 years & 10 months of professional experience – no credit for education needed.

Significant Performance

- **02/2013 to 10/2018 – Product Innovation at Orchestra Networks (EBX MDM Platform)**: As a Principal Solutions Engineer, I made **core R&D contributions to EBX**, a leading Master Data Management product. I co-designed the **EBX Data Quality add-on**, introducing an embedded

data matching and cleansing engine. This included inventing a **fuzzy token filtering algorithm** (2015) that dramatically improved matching scalability for large, multilingual datasets. These innovations became fundamental differentiators for the EBX platform and are still in use today. I also authored an “EBX Data Consolidation” guide (2018) that standardized best practices for complex multi-domain data merge operations. **Significance:** My contributions enhanced EBX’s capabilities, helping Orchestra Networks (later TIBCO) achieve a 6-year Leader position in Gartner’s MDM Magic Quadrant and enabling clients to trust the platform for enterprise-critical data. *(5 years, 9 months)*

- **02/2021 to 10/2024 – Global Leadership & AI Integration at TIBCO:** As Global Head of Presales for TIBCO’s data management unit, I spearheaded technical strategy and innovation for the EBX platform. Notably, in 2023 I **integrated Generative AI (OpenAI’s GPT) with the EBX MDM system** by architecting the “**EBX Gen AI Adapter.**” This allowed users to query and manage master data via natural language, a first-of-its-kind capability in the MDM space. I led a global team to bring this concept from prototype to demonstration, earning recognition from senior leadership. Concurrently, I drove customer success programs that improved adoption and retention (developing standard operating procedures and health metrics for deployments). **Significance:** These efforts kept TIBCO’s data management offerings at the cutting edge – the AI integration opened new paradigms for data stewardship, and the team’s success helped maintain TIBCO’s industry leadership and customer satisfaction during a major corporate merger. *(3 years, 9 months)*

Patents

- *Patent Pending (filed 2025):* “**AI-Driven Autonomous Product Management Platform.**” Inventor on a patent application for Tanium’s innovative AI-agnostic Product Management productivity platform that uses machine learning to proactively manage and create an end-to-end product creation lifecycle.

Professional Organizations and Honors

- **IEEE Member**, North Jersey Section (Active Member since 2025)
- Listed in **Marquis Who’s Who in America (2024 Edition)** for contributions to the technology industry

Publications

- ***Data for AI: Data Infrastructure for Machine Intelligence***, Technics Publications, 2025. (Co-author of book detailing frameworks for enterprise data management in AI/ML projects.)
- **Designing Micro Aerial Vehicles with Increased Flight Efficiency** – Investigated & Co-authored new approaches to enhance drone endurance (Aeronautics journal, 2004).
- **Hyper Deformation Through Jacobian Instability and Clustering Configuration in 52Fe Nucleus** – Co-authored & contributed to a nuclear physics study examining deformation mechanics in atomic nuclei (Conference Publication, 2002).
- **Introduction to Algorithms in the Phoenix Computing Model Supporting Dynamic Joining/Leaving of Resources** – Co-authored detailed algorithms for dynamic resource management in distributed computing environments (Proceedings of International Conference, 2003).