

Ankit Anand

Strategic Data and AI Leader

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[Google Scholar](#) | [GitHub](#) | [LinkedIn](#)

EXECUTIVE SUMMARY

Data and AI transformation leader with 17 years of experience driving governance frameworks, executive decision-making, and portfolio discipline across complex enterprise environments on **AWS, Azure, and Snowflake**. Proven track record establishing cross-BU governance mechanisms, prioritization criteria, and value tracking that delivered 30-40% TCO reduction and 80% faster deployment cycles. Experienced in partnering with the C-suite to align AI initiatives with business outcomes. Looking to apply transformation operating model expertise to the Enterprise Data & AI agenda.

CORE LEADERSHIP STRENGTHS

• Data Strategy & Operating Models • Enterprise Data Governance & Trust • Master Data Management (MDM) • AI/ML & Agentic Automation • Cloud Data Architecture (AWS/Azure/Snowflake) • Cross-Functional & Executive Leadership • Platform Modernization • Data Platform Product Management: Multi-tenant MDM, Cross-BU Roadmap Ownership • Stakeholder Management • OKRs & KPIs • Value Tracking & Realization

KEY BUSINESS OUTCOMES

- **Governance & Cost:** Led data quality strategy that reduced cloud TCO by 30-40% through automated pruning of data debt.
- **MDM & Scale:** Architected a multi-tenant MDM solution, cutting data redundancy by 30% and vendor onboarding time by 40%.
- **Automation & Speed:** Built CI/CD automation, reducing deployment downtime by 80% and improving data accuracy by 25%. Designed an AWS-based no-downtime infrastructure for the MDM application.
- **Strategic Roadmap:** Partnered with C-suite to define AI-ready data governance for Clean Core

WORK EXPERIENCE

Managing Consultant | Syniti | Melissa, TX | Jan 2026 - Present

- Driving the Data Quality Enablement practice by defining and executing enterprise-wide Data Catalog, Data Quality, and Data Harmonization strategies.
- Designing an integrated ecosystem where policy-constrained AI agents handle master data validation, ensuring a sustainable Clean Core, and reducing manual effort for Master Data Governance.
- Translating Agentic Stewardship into measurable ROI – projecting 30-40% reduction in cloud TCO through autonomous pruning of data debt and high-quality data products.
- Integrating robust data security controls and compliance standards directly into enterprise data governance workflows.
- Managing stakeholders across client enterprises to align data quality strategies with business goals.

Lead Data Architect | Thinklusive Inc | Oak Park Heights, MN | Oct 2025 - Dec 2025 (Contract)

- Led data architecture design for After Sales initiatives, focusing on SBOM, Product Lookup Interfaces, and MDM to enable aftermarket parts ordering and service workflows.
- Architected a scalable SBOM data model integrated with ARAS PLM, CPQ/PCF Configurators, Infor ERP, and Salesforce.
- Designed and implemented a centralized Product Lookup architecture using API-led integration for real-time access.
- Delivered enterprise MDM strategy for Stibo Systems for After Sales, improving data quality by 25%.

Data Management Architect | Koch Capabilities | Melissa, TX | Aug 2020 - Aug 2025

- **Product Management for Data Platforms:** Managed MDM platform across all Koch companies, owning product roadmap, backlog prioritization, cross-BU stakeholder requirements, and measurable value delivery (30% data redundancy reduction, 80% faster deployments).
- Served as central MDM platform owner for Georgia-Pacific, Molex, KAES, KII, Invista, and Guardian for aligning data governance, data domains, and roadmaps across 9 major operating companies.
- Architected a first-of-its-kind multi-tenant Tibco EBX solution, established an Alation-based Catalog for enterprise data discovery.
- Led cloud-native data architecture on AWS, orchestrating private-to-public cloud migration (Snowflake/Redshift) with zero downtime and engineering CI/CD automation that reduced deployment downtime by 80%.
- Provided architectural governance for a team of 16+ and conducted POCs for Reltio, Stibo, and Semarchy, creating a long-term roadmap for AI-ready enterprise data discovery and autonomous data quality agents.
- Defined and tracked OKRs/KPIs for MDM platform adoption (data quality, time-to-value, business unit satisfaction) and managed stakeholder alignment across all Koch companies.

MDM Lead Architect | Lennox Industries | Richardson, TX | Nov 2018 - Aug 2020

- Architected Tibco EBX solutions for Vendor and Customer domains, reduced onboarding time by 40%, improved data accuracy by 35% (4.8M+ records migrated from SAP MDG), and cut duplicate records by 20% through match-merge governance.
- **Azure Integration & Monitoring:** Designed REST APIs, data models, and workflows using Azure API Management and Data Factory to integrate with SAP (HANA/C4C) and Salesforce. Built **Qlik** dashboards for real-time governance monitoring and faster issue resolution.

Senior EBX Developer | Xtivia Inc. | Estero, FL | Jan 2018 - Nov 2018

- Led enterprise-wide Tibco EBX implementation across Location, Vehicle, Customer, and Vendor domains for Hertz, architecting data models and resolving structural inconsistencies.

Wipro Limited | Various Locations | Feb 2010 - Jan 2018 | Technical Lead, Module Lead, Developer

- Led global data management initiatives for Citigroup, achieving 25% improvement in data consistency through Tibco EBX and saving 50+ manual hours monthly via custom APIs.
- Engineered warehouse control systems for Technicolor and document management for 8M+ SFR customers, improving billing/archiving efficiency by 20%.

Software Developer | Visolve Open-Source Solutions | Coimbatore, India | Mar 2009 - Dec 2009

- Developed a Java-based application for Hewlett-Packard, improving uptime by 15%; designed Shell/Expect scripts, reducing manual monitoring by 30 hours monthly.

RESEARCH, PATENTS & PUBLICATIONS

Patent Applications

- "Age-Adaptive Multi-Cultural Bias Detection System" (#64/021,192)
- "Neuro-Symbolic Context Fabric Enforcing Deterministic Integrity in AI-Agentive MDM Operations" (#19/648,108)
- "Neural-Holographic Cache Controller For Large Language Models" (#19/656,853)

Papers: AlignGPT, GovGPT, Trust GPT (educational AI governance)

Book: *The Deployed Data Scientist* (Technics Publication, in edit)

Open Source: Nexus AI Detector, Nexus LaTeX Editor, Logical Twin Governance

SKILLS SUMMARY

- **Data Management & Governance:** MDM, Reference Data, Metadata Management, Data Catalog, Data Quality, Data Harmonization, Governance Frameworks, Multi-domain and Multi-tenant Data Management
- **Product Management for Data Platforms:** Multi-tenant MDM | Cross-BU Roadmap Ownership | Stakeholder Prioritization | Value-Driven Backlog Management
- **Cloud & Data Platforms:** AWS, Azure, Snowflake, Databricks, Dataiku, Redshift
- **Tools:** Tibco EBX, Reltio, Stibo, Syniti, Workato, Qlik, Power BI, Monte Carlo, GitHub Actions, Azure API Management, Data Factory

EDUCATION

- **MS Business Administration**, Rasmussen University, USA, Mar 2023, GPA: 3.92
- **Bachelor Of Engineering in Computer Science**, Karunya University, India, May 2009, GPA: 8.0 1

CERTIFICATIONS

Microsoft Data Science Professional | Tibco EBX Professional | Reltio Solution Architect | Workato Automation Pro | AI Agents (Hugging Face) | Syniti Data Quality Professional | Stibo & Databricks (Foundational)

AWARDS

- **OnCon Top 100 Data & Analytics Professional (2026):** Peer-voted Global Award
- Leadership Award (Wipro, 2015) | Star Performer (Wipro, 2010) | Best Developer (Xtivia, 2016)