

# Ram Tyagi



## Profile

Visionary and accomplished technology leader with 20+ years of experience in the financial industry. Proven track record of spearheading transformative initiatives, optimizing systems, ensuring regulatory compliance, and enhancing operational efficiency. Recognized for instilling a "startup mindset" culture, implementing cutting-edge technologies like Graph Databases and GraphQL, and excelling in vendor management and cross-functional team leadership. Actively speaks in forums on Automation and Efficient execution. Committed to advancing asset management operations through strategic acumen and extensive experience.

## Experience

**HEAD OF OPERATIONS TECHNOLOGY, HARRIS ASSOCIATES, CHICAGO | APRIL 2022 - PRESENT**

- Leading strategy, management, and execution for Operations Technology, supporting key functions of the middle office and back office.
- Successfully completed a large-scale Eagle upgrade and CTM implementation project.
- Implemented innovative changes, including knowledge sharing, business collaboration, and automation, resulting in a 25% decrease in production support activities.
- Leading migration and modernization of the accounting platform to Azure, including rewiring all data integrations via Snowflake and Databricks.

**DIRECTOR OF TECHNOLOGY, PUBLICIS SAPIENT, CHICAGO | 2006-2022**

- Elevated Engineering Maturity Model from 2 to 4.5, improving engineering practices.
- Introduced transformative practices like Behavior-Driven Development (BDD) and Test-Driven Development (TDD), resulting in 20% cost savings.
- Managed large-scale data integration and data governance projects for global asset management clients, improving data literacy and onboarding speed.
- Led the design, development, and rollout of Sapien's regulatory reporting solution suite, achieving up to 60% cost savings while ensuring compliance.
- Spearheaded digital launchpad initiatives and cloud migrations (AWS and Azure).

**MANAGER, POLARIS SOFTWARE LAB | 2001-2006**

- Provided technology consulting and project coordination to Investment Banking clients.
- Established the UBS account and led its expansion by building strong client relationships.

**SOFTWARE ENGINEER, BARCODE INDIA | 2000-2001**

- Developed pioneering software for barcode scanning and data transfer, revolutionizing the retail industry.

## Education & Certificates

- Bachelor's degree in Mathematics and Statistics, Jiwaji University, 1997.
- Master's degree in Computer Science, Jiwaji University, 1999.
- Executive Program on Leadership, MIT Sloan School of Management, 2020.
- Executive Program on Blockchain Technologies, MIT Sloan School of Management, 2021.
- Executive Program on Leadership - Accelerator, Sapient, 2022
- AWS and Azure certifications, 2020-2021.
- SAFe 5 Agilist certification, 2021.

## Skills

- Leadership, Vision & Strategy
- Architecture, Estimation, Budget & Roadmap
- Vendor Relationship & Management
- AWS, Azure, Snowflake, Databricks
- NET, C#, Python
- GraphQL, Graph Database, Microservices
- Data Integration & Governance

## Key Projects / Clients

### DIGITAL STRATEGY AND TRANSFORMATION INITIATIVE

- Led multiple globally distributed engineering PODs in a digital transformation initiative to roll out a subscription and data intelligence platforms on cloud with machine learning models for fitment, user interaction, and recommendations.

### AON RETIREMENT & INVESTMENTS AND EMPOWER: ASSET MANAGEMENT

- Led the development and execution of transformative Data & Tech Strategy roadmaps, which included establishing a comprehensive data governance framework, featuring a data catalog (Alation) and data architecture. Additionally, led initiatives to expand data capabilities with the Eagle's performance and reference data center rollouts.

### CARGILL - CREDIT AND RISK MANAGEMENT

- Served as technology lead and architect for a large migration and risk management platform implementation project. Introduced behavior-driven development (BDD) and CI/CD Release processes, enhancing predictability and testing. Transformed team's mindset to foster collaboration and automation at scale.

### COMMON SECURITIZATION SOLUTION (CSS) - FANNIE MAE/FREDDIE MAC

- Developed an Information Security suite for CSS's AWS hosted platform. Ensured compliance with industry standards and secured against vulnerabilities.

### A MAJOR CENTRAL BANK, NYC

- Brought automation and efficiencies through a .NET-based analytical platform. Automated data feeds, improved user interfaces, and provided configurable dashboards.

### CITADEL INVESTMENT, CHICAGO

- Worked on various strategic projects to help clients migrate legacy systems to modern platforms. Developed scalable financial infrastructure for clients, improving operational efficiency.

### UBS INVESTMENT BANK & GEN RE-INSURANCE

- Streamlined operational processes by automating overnight PnL report batches for Fixed Income Derivatives and led multiple successful upgrade projects. Received prestigious awards from Polaris and UBS for outstanding leadership, mentorship, client relationship management, and decision-making prowess.

### SHORT STRATEGIC ASSIGNMENTS

- Contributed to drafting the Financial Products Markup Language (FpML) structure for DTCC's Swap Data Repository.
- Led assessments and cost estimations for Credit Suisse's global digital platform.
- Improved RBC's IPV process through integration and automation.