Vidya Ramaswamy Principal Technical Product Manager

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PROFILE SUMMARY

- **Principal Technical Product Manager** with **12 years** in data infrastructure, setting direction for the drivers, connectors and APIs enterprises use to load and query data in the cloud.
- Reads **Java**, **Python** and **Go** driver code, writes **SQL** every day, knows **Apache Kafka** and **Apache Iceberg** well enough to argue design choices, and plans in **Jira** and **Confluence**.
- Expert in **streaming ingestion**, **client driver lifecycles**, **API standards across teams** and **enterprise SLAs**, with a metric tree behind every roadmap decision.
- Works with 5 engineering teams, principal engineers, SRE, field engineering and partner teams, and presents the ingestion roadmap at the quarterly product review.
- Coaches **4 product managers** in the data engineering area and chairs the API review that signs off every new public endpoint.

TECHNICAL SKILLS

APIs & Integration Standards:	REST, OpenAPI, OAuth 2.0, JDBC, ODBC
Cloud & Platform Infrastructure:	AWS, Microsoft Azure, Google Cloud, Apache Kafka, Apache Iceberg
SDKs & Developer Tools:	Java, Python, Go, GitHub
Observability & Monitoring:	SLOs, Error budgets, Grafana, PagerDuty
Data & Usage Analytics:	SQL, Snowflake, Tableau
Specs, Roadmap & Docs Tools:	Jira, Confluence, Productboard
Product & Delivery Methods:	OKRs, RFCs, Agile, RICE

EDUCATION

Carnegie Mellon University, Tepper School of Business — **MBA** — Pittsburgh, PA · Aug 2012 to May 2014

Indian Institute of Technology Madras — **B.Tech in Computer Science and Engineering** — Chennai, India · Jul 2006 to May 2010

WORK EXPERIENCE

Snowflake — Senior Product Manager to Principal Product Manager — San Mateo, CA · Jun 2019 to Present

- Set the 3-year strategy for client drivers, connectors and the SQL API across 5 engineering teams, putting streaming ingestion first, which **1 in 3** new enterprise accounts now use.
- Wrote the API style rules for async queries, result paging and error codes with the principal engineers, now followed by **14** product teams on every new public endpoint.
- Agreed latency and uptime SLOs for streaming ingestion with SRE and support, matched them to enterprise SLAs, and cut P1 connector incidents from **11 a quarter to 3**.
- Ran the retirement of driver versions older than 2 years with in-product warnings and account team outreach, moving **96%** of query traffic to supported drivers in 18 months.
- Built the ingestion metric tree (connector usage, rows loaded, credits by account) with data science, and used it to win funding for **2** new connector teams.

Informatica — Product Manager to Senior Product Manager — Redwood City, CA · Jul 2014 to May 2019

- Ran the build-versus-buy review for a cloud connector framework with the architecture group, chose to build on an open standard, and cut the time to ship a connector from **10 weeks to 3**.
- Interviewed **45** data engineers at enterprise customers about failed cloud data loads, and turned what they said into new error messages and retry rules for the 20 busiest connectors.
- Launched a connector developer kit with sample code, docs and a partner certification, growing partner-built connectors from **12 to 70** in 2 years.