Shimona Dubey

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SUMMARY

Technical Program Manager with 4+ years of experience, strategically driving AI and data initiatives to deliver over $3M in value and scale solutions for 750K+ users. Expert in end-to-end program ownership, drives data decisions to shape strategy.

CORE SKILLS

Technical Program Management: Product Lifecycle Management, Agile, Road mapping, OKRs, Risk Mitigation, GTM.
Data Operations & Engineering: Data Architecture, ETL, SQL, DBT, Python, Data Modeling, Cloud (AWS), Redshift,Power BI
Automation & Tool Development: Tool Creation, Operational Automation, Scripting, Workflow Optimization, PlayWright.
Cross-functional: Stakeholder Management, Technical Presentations, Leadership, User Research, Strategic Prioritization.

WORK EXPERIENCE

Xano, Inc.   **Remote**
Product Analyst– No Code Backend Development Platform   Jun 2024 – Present
- **Data-Driven Prioritization:** Defined core product metrics and developed advanced DBT data models, directly influencing roadmap prioritization and boosting user retention by **15%**.
- **AI-Powered Automation:** Designed and implemented an AI-powered onboarding flow, a critical "product bring-up" initiative that increased user engagement by **20%** by optimizing activation KPIs, demonstrating creation of technical tools for automation.
- **Operational Efficiency:** Optimized complex funnel analytics, cutting first-session churn by **18%** and driving a **15%** lift in activation, showcasing deep data analysis for operational improvements.

SupplyRLink   **Remote**
Product Manager -An AI-based startup streamlining the Supplier Procurement process.   Apr 2024 – Jun 2024
- **Cross-functional Project Leadership:** Led product roadmap and MVP strategy for an AI-driven procurement platform, meticulously aligning engineering, design, & business teams to meet tight launch targets & **accelerate time-to-market**.
- **Data Ingestion Architecture:** Architected and implemented a robust end-to-end supplier data ingestion pipeline using AWS Glue and Lambda, significantly increasing data accuracy by **25%** and enabling advanced risk analytics.

Kathalyst   **Medford, MA**
Co-Founder & Product Manager- An AI-based startup, SaaS documentation tool   Jan 2023 – Mar 2024
- **Product Vision & Strategy:** Defined comprehensive product vision, pricing, and go-to-market strategy for an AI SaaS tool, successfully securing 5 enterprise clients pre-launch and **$10K in seed funding**.
- **Agile Feature Prioritization:** Conducted 150+ customer interviews, meticulously prioritizing features that reduced time to MVP by **40%**, demonstrating expertise in defining requirements and efficient project execution.
- **Data Quality Enhancement:** Spearheaded the development of a RAG-based quality assessment module, improving document quality scoring by **30%** and boosting client NPS by **12 points**, showcasing a focus on data quality.

Deloitte   **Mumbai, MH**
Consultant- (Data Lead and Project Manager)   Jan 2020 – Aug 2022
- **Large-Scale Program Management:** Directed the full software development lifecycle for 4 critical data-driven platforms, impacting 750K+ users and delivering over **$3M in client savings**, highlighting extensive program leadership.
- **Real-Time Data Solutions:** Led a cross-functional team of 20 to develop real-time Power BI dashboards, dramatically reducing reporting latency by **85%** & enabling same-day executive insights through robust data processing.
- **ETL Pipeline Optimization:** Built and maintained scalable ETL pipelines, optimizing processing for 25+ diverse data sources, which cut ad-hoc report requests by **60%** and directly contributed to operational automation.

EDUCATION

Tufts University   **Medford, MA**
Master of Science in Engineering Management   Feb 2024
Coursework: Product Management • New Product Innovation • Data Science • Business Strategy • Finance • Marketing

Savitribai Phule Pune University   **Pune, MH**
Bachelor of Science in Computer Engineering   May 2019
Coursework: Data Structures & Algorithms • Scripting & Programming • Web Development • Data Management