

Mathew Joseph Kayyalackakom

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SUMMARY

Product owner for data and AI use cases with 6 years across transport operations, financial services and a startup. I take operational problems from discovery to adoption, deliver with IT, data teams and vendors, and iterate on KPIs.

EXPERIENCE

Data Specialist, Transformation Office Emirates Transport May 2025 - present Dubai, UAE

Product owner for data & AI use cases in the Smart Mobility, Data & Foresight team

- Saved **AED 600K+/month** since Jul 2025 by owning Fuel Optimization end to end: set the interventions, trained drivers, built live Power BI tracking and rejected vendor products that failed POC.
- Reached **92% daily adoption** and cut planning time 76% across 24 workshops as Scheduling Tool owner: prioritised user-led enhancements with IT and ran UAT; now writing the BRD for external customers.
- Scoped **AI-agent use cases** for maintenance (MRO) to turn hours or days of manual work into minutes; vendor is now building on them.
- Helped cut overnight preventive work orders from **42% to 14%** via Maintenance Speed Up, tracking value in P&L terms.
- Saved **AED 1M+/month** since Sep 2025 as an APM on Route Optimization, bridging vendor, business unit and IT.
- Took Transformation Office initiatives to the board with business cases (baselines, P&L impact); present directly on those I own.

Chief Operating Officer Making Today Sep 2024 - Apr 2025 Dubai, UAE

- Won **1,000+ users in launch week** by leading go-to-market with data-driven acquisition and Product Hunt campaigns.
- Found conversion and churn drop-offs by instrumenting funnels in PostHog and SQL, and prioritised product fixes.
- Resolved support issues **80% faster** and improved retention by setting up support processes with proactive user communication.

Business Analyst London Stock Exchange Group May 2023 - Sep 2024 Bangalore, India

- Cut reporting time **40%** by writing BRDs for multi-source Risk Products dashboards and delivering them with engineering.
- Reached **95% forecast accuracy** on \$5M+ client spend and 1,000+ monthly orders by automating financial reporting.
- Sped up client responses **25%** and improved service delivery 15% by shipping 8 Salesforce dashboards for World-Check KPIs.

Data Analyst London Stock Exchange Group Dec 2021 - Apr 2023 Bangalore, India

QA Automation Engineer Investnet Sep 2020 - Nov 2021 Kerala, India

- Wrote and automated test cases for platform releases, the basis for how I define and test release quality today.

PROJECTS

Track Your Beans – Personal finance web app

- Ran user discovery with friends and family on how each tracks money, and turned their different flows into a PRD.
- Built and launched it solo with AI: goal planning, what-if analysis and multi-currency on Next.js/Vercel using Claude Code.
- Won daily use from the same users by iterating each flow on their feedback.

SKILLS

Product: Discovery, PRDs/BRDs, Prioritisation, Success metrics, UAT & release quality, Vendor management, AI use-case design, Figma

Data & AI: SQL, Python, Pandas, Power BI, PostHog, Salesforce, Snowflake, Excel, Claude Code (AI-assisted development)

EDUCATION

B.Tech in Computer Science TKM College of Engineering, India Aug 2016 – Jul 2020 Kerala, India

CERTIFICATIONS

IBM Data Analyst Professional – IBM & Coursera, 2021

Customer Analytics – UPenn & Coursera, 2021

EXTRA CURRICULAR ACTIVITIES

- Data management for the Air Force flood relief program in Trivandrum, Kerala
- Represented Kerala in 3 Under-18 South Zone Golf Tournaments