

JOHN SCOTT LAVENDER

Product Manager / Product Owner · Data Platform, Governance & Analytics

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SUMMARY

Product manager with a computer science background and enterprise experience owning data platform, governance, and analytics products. I turn ambiguous business and technical needs into roadmaps, requirements, and shipped capabilities across data engineering, analytics, and governance teams. Product work has contributed to roughly \$50M in business impact — about \$10M in cost savings and \$40M in sales and trading gains.

CORE SKILLS

Product: Roadmapping · Backlog & feature-portfolio management · User stories & acceptance criteria · Agile/Scrum · PI planning · WSJF prioritization · MVP definition · Experimentation & A/B testing · Executive communication

Data & Platform: Databricks · Azure Synapse · Power BI · Microsoft Purview · Bigeye · Profisee · Azure DevOps · Medallion architecture · Data quality · Metadata & lineage · Access controls · CI/CD enablement

AI & ML: LLM application development · Multi-agent systems · AI-enabled product workflows · Generative AI · Data-science modeling · Factor research

Foundation: Python · SQL · Git / GitHub · REST APIs & integrations · Software development (SDLC) · Requirements analysis · Robotic process automation

EXPERIENCE

Marathon Petroleum Corporation — *Commercial Analytics & Innovation*

Product Manager

Jan 2024 – Apr 2026

- Owned product strategy and backlog for Commercial analytics, governance, automation, and data-platform initiatives, coordinating delivery across teams of 12–50 contributors.
- Stood up the group's data-governance program — metadata quality, lineage, access controls, data-quality monitoring, and ownership/steward workflows — raising trust and reuse of enterprise data assets.
- Drove analytics-platform modernization: migration planning, medallion-architecture validation, QA frameworks, CI/CD enablement, and productized data-quality practices across Databricks, Synapse, Purview, Bigeye, and Profisee.
- Shaped the Market Sensing & Leading Indicators product suite (curated data + Power BI + data-science models) to improve trader efficiency and value capture; part of a portfolio contributing ~\$50M in business impact.
- Translated ambiguous stakeholder needs into epics, user stories, and acceptance criteria; aligned Azure DevOps, PI planning, and leadership reporting for delivery transparency.

Marathon Petroleum Corporation

Product Owner

Mar 2023 – Jan 2024

- Owned backlog refinement, story development, acceptance criteria, and delivery planning for analytics and data-platform initiatives.
- Ran iteration planning, refinement, demos, and leadership syncs; modernized Commercial reporting in Power BI with emphasis on source validation and stakeholder acceptance.

Marathon Petroleum Corporation

Business Analyst, Robotic Process Automation

Sep 2022 – Mar 2023

- Gathered requirements and documented current/future-state processes; partnered with developers to automate manual workflows into measurable productivity and savings.

Apple

Genius Admin

May 2019 – Jun 2022

- Built an audit system for repair intake that reduced inventory loss ~30% and corrected misclassified repairs.
- Wrote scripts to flag irregularities in repair classifications, improving store metrics; coordinated intake, documentation, and customer communication in a high-volume environment.
- Partnered with technicians and store leadership to improve service flow, issue resolution, and customer experience.

Progressive Insurance

Associate Developer

Jun 2017 – Apr 2019

- Developed and refactored clean, scalable .NET / MVC code in an Agile SDLC; delivered a multi-team modernization of legacy software two months ahead of schedule.
- Participated in requirements review, defect resolution, testing, and implementation — the technical foundation for later product roles.

SELECTED PROJECT

AI Equity Research Platform — *personal project*

Python · SQLite · SEC EDGAR/XBRL · pandas · github.com/jsLavender/trader-goblins

- Designed and shipped an end-to-end data platform integrating four external sources (market data, SEC EDGAR/XBRL filings, a brokerage API, and an LLM) behind clean adapter interfaces.
- Engineered a point-in-time, leak-free data layer that structurally prevents lookahead bias — the top data-integrity failure in financial analysis — making every result reproducible and trustworthy.
- Ran controlled factor-research experiments (Information Coefficient, significance testing, multi-period robustness) to an honest, evidence-based conclusion; added a self-updating dashboard and automated daily pipelines.

CERTIFICATIONS

SAFe® Product Owner / Product Manager (POPM) — Scaled Agile, Inc.

EDUCATION

Bowling Green State University — B.S., Computer Science