
Matt Price

APPLIED AI ENGINEER

Arlington, TX — Open to Remote & Hybrid

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PROFESSIONAL SUMMARY

Applied AI Engineer with a decade-plus background spanning systems engineering and regulated enterprise data. I design deterministic, audit-grade AI systems for high-stakes environments — agentic pipelines with verification in the loop, where provenance and logic integrity are first-class requirements, not afterthoughts. Independently architected and directed an ecosystem of 21 internal AI tools that turned multi-day manual analysis and platform migrations into minutes, scaling to 140+ users through grassroots adoption. Building independently, I design and ship production AI products end to end: data model to front end, documented as case studies at rmprice.co.

AI SYSTEMS & ARCHITECTURE USE CASES (JPMC)

Internal AI tools I architected and directed at JPMorgan Chase — summarized at a high level.

Polyglot Parsing & Documentation Engines

- Modular analysis assistants across SQL, Python, Java, Alteryx, Tableau, and Databricks — lossless logic extraction anchored to a validated intermediate representation, generating audit-ready documentation with no fabricated constructs.

Cross-Platform Code Migration Suite

- Semantic-representation-based conversion across SQL→PySpark, SQL→Pandas, Alteryx→Databricks, and Java→Python, preserving business logic and legacy hierarchies across platforms.

Governance & Adversarial Validation

- An adversarial audit-simulation engine that validates AI output against raw source logic, surfacing the questions a real examiner would ask before review.

Data-Classification Engine

- Confidence-scored classification with semantic inference and a documented-reasoning audit trail, triaging high-volume tabular data at scale.

PROFESSIONAL EXPERIENCE

Independent AI Engineer — Product Development · rmprice.co

Jun 2026 – Present

- Independent practice designing and shipping production AI products end-to-end — data model to front end — each built on a deterministic, verifier-in-the-loop architecture and documented as a public case study.

JPMorgan Chase · Senior Product Delivery Associate — Regulatory External Data Services

Jan 2024 – Aug 2026

- Partnered with business and technology teams on regulatory reporting for HMDA and CCAR — supporting tech partners, running stakeholder meetings with business partners, and translating business needs into technical requirements.
- Performed data modeling and end-to-end data-lineage documentation across complex multi-CTE SQL reporting pipelines, improving transparency for audit cycles.
- Handled business-analysis and product-delivery workstreams across multiple platform migrations — Encompass (loan origination), Snowflake (cloud data platform), and a securitized-products data platform for the Corporate & Investment Bank — including requirements definition, data mapping, and cross-functional coordination.

JPMorgan Chase · Senior Business Analyst — Regulatory External Data Services

Sep 2021 – Jan 2024

- Ran deep-dive analysis of legacy SQL reporting pipelines to surface documentation gaps and logic drift in regulatory reporting.
- Mapped attribute-level data lineage alongside data-engineering partners to support large-scale data migrations.
- Authored business and data requirements documents (BRDs / DRDs) for enterprise data services.

JPMorgan Chase · Information Analyst — MIS, Home Lending

Dec 2013 - Aug 2019

- Hands-on SQL developer (Oracle SQL, T-SQL, PL/SQL) — engineered loan-level and portfolio-level reports for Home Lending QA/QC, supporting risk mitigation and reconciliation.
- Automated recurring weekly and monthly reporting by developing self-serve query templates in Oracle SQL Developer and MS SQL Server.
- Translated complex quality-control requirements into actionable data and reporting.

Earlier Roles — Systems & Network Engineering

2007 - 2013

- Systems and network engineering across enterprise infrastructure — servers, storage, virtualization, and networks — the foundation behind the infrastructure-first lens I architect with today. (System Analyst, CANTEX; Network & Systems Engineer, State of Texas; Network Engineer.)

TECHNICAL SKILLS & EDUCATION

AI ARCHITECTURE

Agentic system design, verifier-in-the-loop architecture, prompt engineering, LLMOps & automated validation, semantic classification, intermediate-representation design.

AI / LLM ENGINEERING

Claude / Anthropic API, LLM orchestration, multi-agent workflows, RAG & local embeddings, prompt caching, multi-pass generation pipelines.

CORE LANGUAGE & DATA

SQL (Oracle, MS SQL, PL/SQL, T-SQL) — hands-on; data lineage, requirements engineering, Agile, JIRA/Confluence.

BUILD & DELIVERY

PHP/MySQL, Python (Pandas), REST APIs, Git, Docker, CI/CD (GitHub Actions) — hands-on delivery stack.

BUILD & MIGRATION TARGETS

Alteryx, Databricks (PySpark), Tableau, Java — systems I architect and direct (analysis & migration).

EDUCATION & CERTIFICATIONS

B.S., Computer Information Systems — Tarleton State University
AWS Certified Cloud Practitioner · AWS Certified AI Practitioner
Anthropic Academy — In Progress