How LLMs Are Reshaping Finance

Andriy Bagryantsev, CFO & CLO
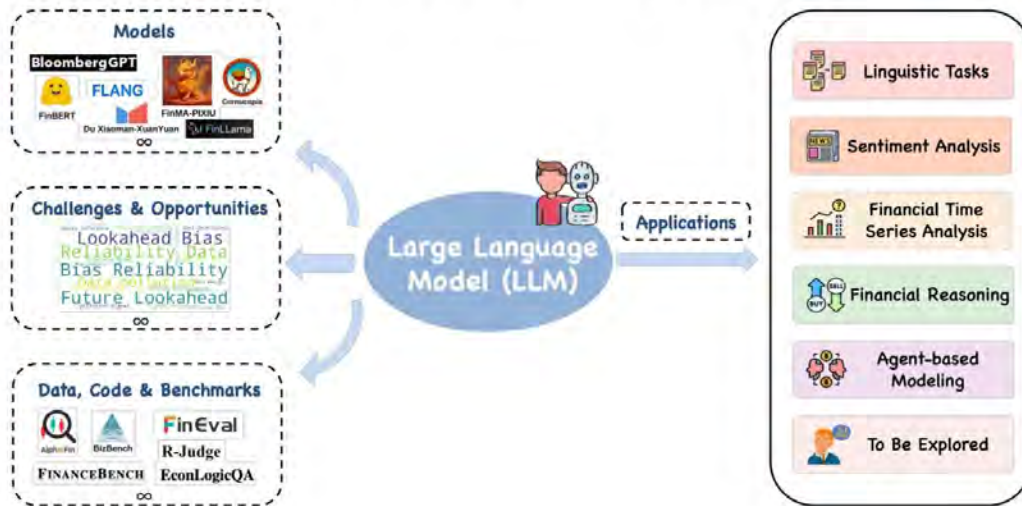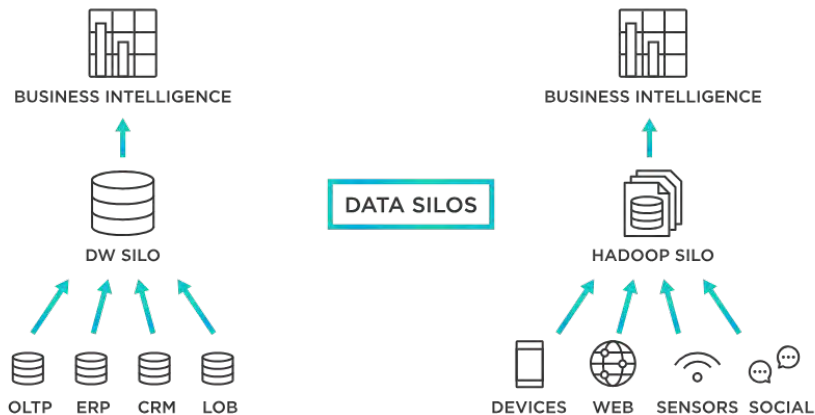
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Introduction

- CFO & CLO perspective

- How LLMs reshape finance and free up capital

Applications of LLMs in Finance

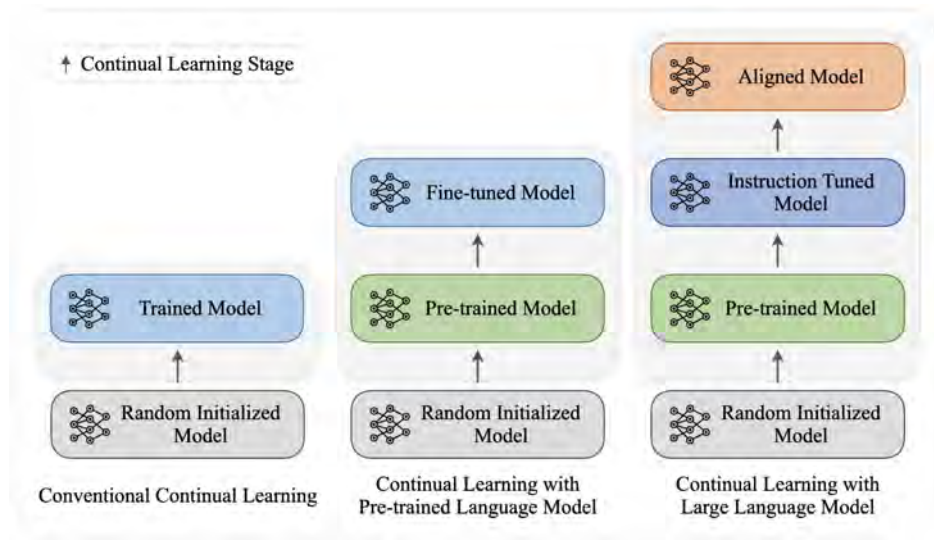@AndreRetterath
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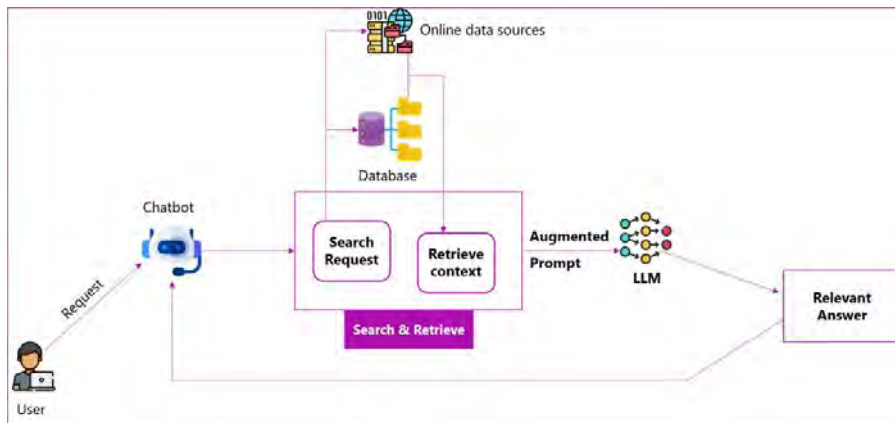
Before LLMs: A Reactive Landscape

- Spreadsheets & quarterly reports
- Data silos and outdated databases
- Delayed insight, missed opportunities
- Challenges with unstructured data

How LLMs Are Changing the Game

- Massive text processing with context
- Beyond structured data
- Near real-time guidance
- Continuous learning & pattern recognition

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Fraud Detection: From Reactive to Proactive

- Traditional rule-based systems
- LLMs analyze structured & unstructured data
- Spot subtle warning signs
- Constantly refining "suspicious" profiles

Cash Flow Optimization: Improving Accuracy and Timeliness

- Real-time forecasting
- Integrates data from ERP, suppliers, and market news
- Parses delays & contract changes
- Balances cash on hand vs. investments

Managing Float for Cash Flow Optimization

01 — Accelerating Receivables

02 — Delaying Payments

03 — Shortening Float

04 — Managing Bank Accounts
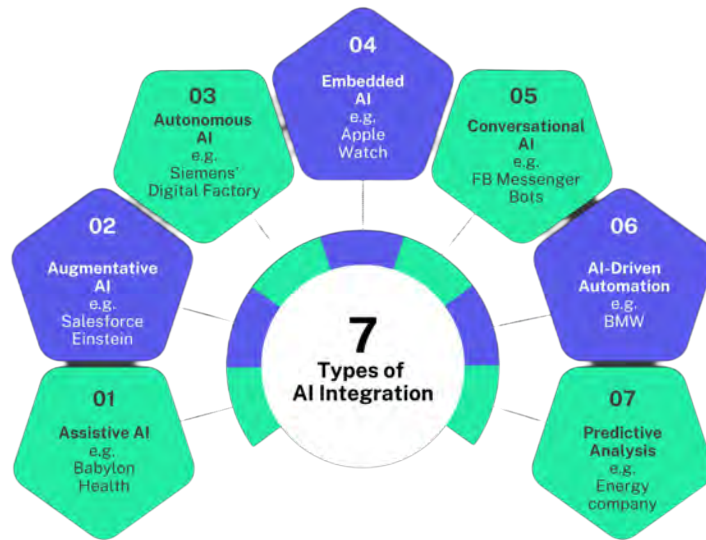
05 — Forecasting Cash Flow

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Automating Compliance: My Perspective as CFO and CLO

- Multi-jurisdiction complexity
- LLM scans laws & bulletins
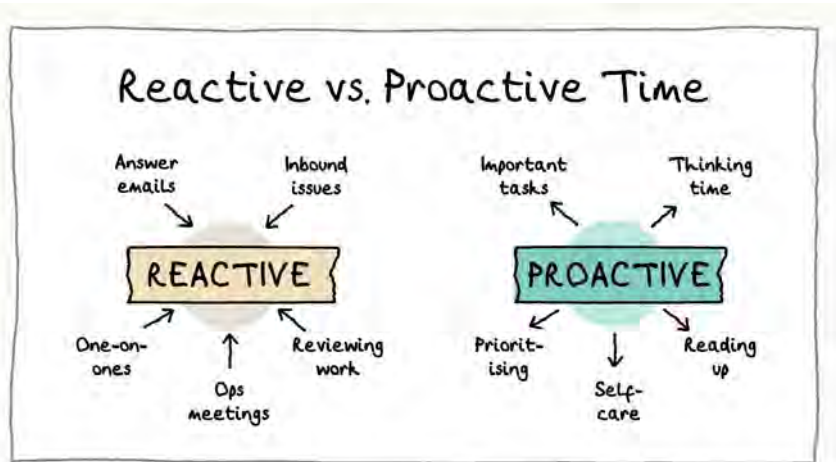- Drafts policy updates
- Human review for final decisions

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Implementation Challenges: Sata, Transparency, and Skills

- Data prep is time-consuming but essential
- Need explainability for regulators
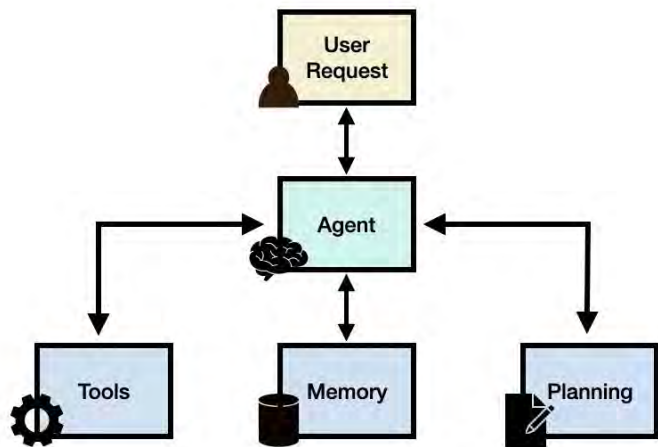- Training finance staff in AI collaboration

A New Model for Financial Operations

Reactive vs. Proactive Time

- Routine processes automated
- Continuous data analysis
- Finance focuses on strategy
- Proactive vs. reactive mindset
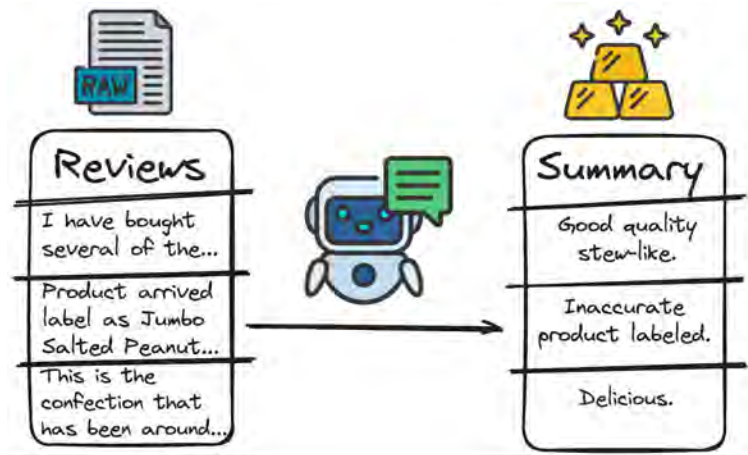
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What the Future Holds

- Multimodal LLMs: text, images, audio
- Real-time collaboration
- Autonomous finance features
- Industry testing these capabilities now

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The Evolving Role of the CFO

- Designer of financial intelligence systems
- Oversight of complex data flows
- Greater strategic influence
- Responsibility for ethical AI usage

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Closing Thoughts

- LLMs as a major shift in finance
- Unstructured data → actionable insights
- Enhanced fraud detection & compliance
- Looking ahead to more autonomous finance

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Q & A

Thank you for your attention. Let's discuss any questions you may have.